



C3.31/47987/v.1/pt.37

1987 Census of Agriculture

AC87-A-37

Volume 1
GEOGRAPHIC AREA SERIES

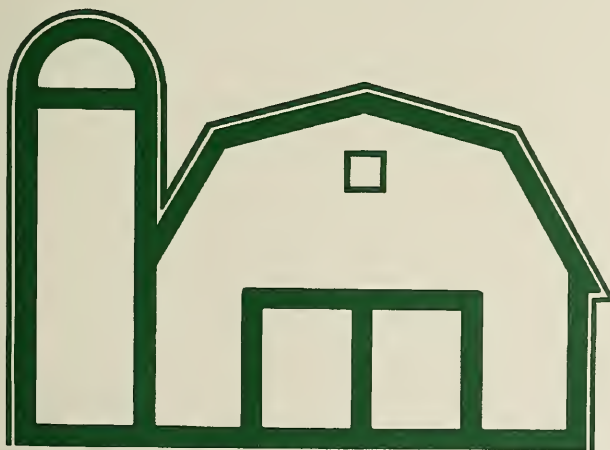
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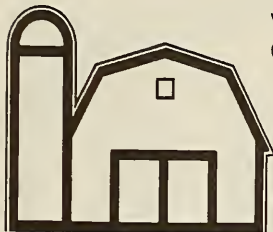
Oregon State and County Data

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VOLUME 1
GEOGRAPHIC AREA SERIES

1987
Census of
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AC87-A-37
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CHANGE SHEET

Oregon

Following are changes to the 1987 Census of Agriculture volume 1 publications:

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races			
			Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS						
Operators by days of work off farm:						
Any	1 623	163	15	83	71	110
100 to 199 days	363	29	6	10	10	26

¹See chapter 1, table 16, for operators not of or not reporting Spanish origin.

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1987

Census of Agriculture

AC87-A-37

Volume 1
GEOGRAPHIC AREA SERIES

Part 37
Oregon
State and County Data

Issued April 1989



U.S. Department of Commerce
Robert A. Mosbacher, Secretary

BUREAU OF THE CENSUS



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Library of Congress Cataloging-in-Publication Data

Census of agriculture (1987). Geographic area series.
1987 census of agriculture. Geographic area series.

Includes indexes.

Supt. of Docs. no.: C 3.31/4:987/v.1

1. Agriculture—Economic aspects—United States—
Statistics. 2. Agriculture—Economic aspects—United
States—States—Statistics. 3. Agriculture—Economic
aspects—United States—Territories and possessions
—Statistics. I. United States. Bureau of the Census.

II. Title.

HD1769.C46 1987 338.1'0973'021 88-600103

For sale by Superintendent of Documents, U.S. Government
Printing Office, Washington, DC 20402.

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*Not published for this State.



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HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (IC) Independent city.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
- (X) Not applicable.
- (Z) Less than half of the unit shown.
- cwt Hundredweight.
- sq ft Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms.....number.....	32 014	34 087	-6.1
Land in farms.....acres.....	17 809 165	17 739 782	.4
Average size of farm.....acres.....	556	520	6.9
Value of land and buildings ¹ :			
Average per farm.....dollars.....	299 755	371 644	-19.3
Average per acre.....dollars.....	542	705	-23.1
Farms by size:			
1 to 9 acres.....	5 476	5 987	-8.5
10 to 49 acres.....	11 448	12 415	-7.8
50 to 179 acres.....	7 219	7 062	-5.5
180 to 499 acres.....	3 617	3 906	-7.4
500 to 999 acres.....	1 560	1 580	-
1,000 to 1,999 acres.....	1 008	1 957	5.3
2,000 acres or more.....	1 686	1 600	5.4
Harvested cropland.....farms.....	21 712	23 719	-8.5
.....acres.....	2 832 663	3 305 714	-14.3
Irrigated land.....farms.....	14 411	15 334	-6.0
.....acres.....	1 648 205	1 807 882	-8.8
Market value of agricultural products sold.....\$1,000.....	1 846 067	1 646 590	12.5
.....dollars.....	57 664	48 129	19.8
Crops, including nursery and greenhouse crops.....\$1,000.....	1 048 616	935 456	12.1
Grains.....\$1,000.....	176 295	284 943	-38.1
Cotton and cottonseed.....\$1,000.....	-	-	-
Tobacco.....\$1,000.....	-	-	-
Hay, silage, and field seeds.....\$1,000.....	199 160	155 808	27.8
Vegetables, sweet corn, and melons.....\$1,000.....	126 933	101 803	24.7
Fruits, nuts, and berries.....\$1,000.....	187 006	135 423	38.1
Nursery and greenhouse crops.....\$1,000.....	205 723	130 059	58.2
Other crops.....\$1,000.....	153 500	127 422	20.5
Livestock, poultry, and their products.....\$1,000.....	797 451	705 134	13.1
Poultry and poultry products.....\$1,000.....	73 831	59 967	23.3
Dairy products.....\$1,000.....	179 328	168 279	6.6
Cattle and calves.....\$1,000.....	459 946	394 723	16.5
Hogs and pigs.....\$1,000.....	15 384	18 325	-16.0
Sheep, lambs, and wool.....\$1,000.....	42 194	42 593	.9
Other livestock and livestock products (see text).....\$1,000.....	26 669	21 247	25.5
Farms by type of organization:			
Individual or family (sole proprietorship).....	27 766	29 802	-6.8
Partnership.....	2 803	2 807	-7.3
Corporation.....	1 490	1 311	13.7
Other—cooperative, estate or trust, institutional, etc.....	155	167	-7.2
Operators by principal occupation:			
Farming.....	15 359	15 542	-1.2
Other.....	16 655	18 545	-10.2
Operators by days worked off farm:			
Any.....	18 897	21 106	-10.5
200 days or more.....	12 646	14 112	-10.4
Average age of operator.....years.....	52.7	50.4	4.6
Total farm production expenses ¹.....\$1,000.....	1 535 162	(NA)	(NA)
Selected farm production expenses ¹ :			
Livestock and poultry purchased.....\$1,000.....	195 278	159 787	22.2
Feed for livestock and poultry.....\$1,000.....	170 426	193 064	-11.7
Commercial fertilizer ².....\$1,000.....	97 839	104 674	-6.5
Agricultural chemicals ³.....\$1,000.....	79 341	56 739	39.8
Petroleum products.....\$1,000.....	65 814	89 659	-26.6
Hired farm labor.....\$1,000.....	257 760	179 512	43.6
Interest expense ³.....\$1,000.....	131 483	181 873	-27.7
Livestock and poultry inventory:			
Cattle and calves.....farms.....	17 515	21 811	-19.7
.....number.....	1 503 625	1 618 005	-7.1
Milk cows.....farms.....	1 937	3 289	-41.1
.....number.....	95 325	99 134	-3.8
Hogs and pigs.....farms.....	1 482	2 500	-40.7
.....number.....	86 293	105 174	-18.0
Chickens 3 months old or older.....farms.....	3 178	5 218	-39.1
.....number.....	3 049 585	3 398 829	-10.3
Selected crops harvested:			
Wheat for grain.....farms.....	3 890	4 763	-18.3
.....acres.....	838 849	1 179 942	-28.9
Barley for grain.....farms.....	1 805	2 366	-23.7
.....acres.....	186 504	250 291	-25.5
Oats for grain.....farms.....	1 134	1 744	-35.0
.....acres.....	41 551	76 317	-45.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	13 913	15 181	-8.4
.....acres.....	943 905	1 016 904	-7.2
Vegetables harvested for sale (see text).....farms.....	1 529	1 554	-1.6
.....acres.....	142 236	134 814	5.5
Land in orchards.....farms.....	4 410	4 709	-6.3
.....acres.....	91 101	86 742	5.0

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map

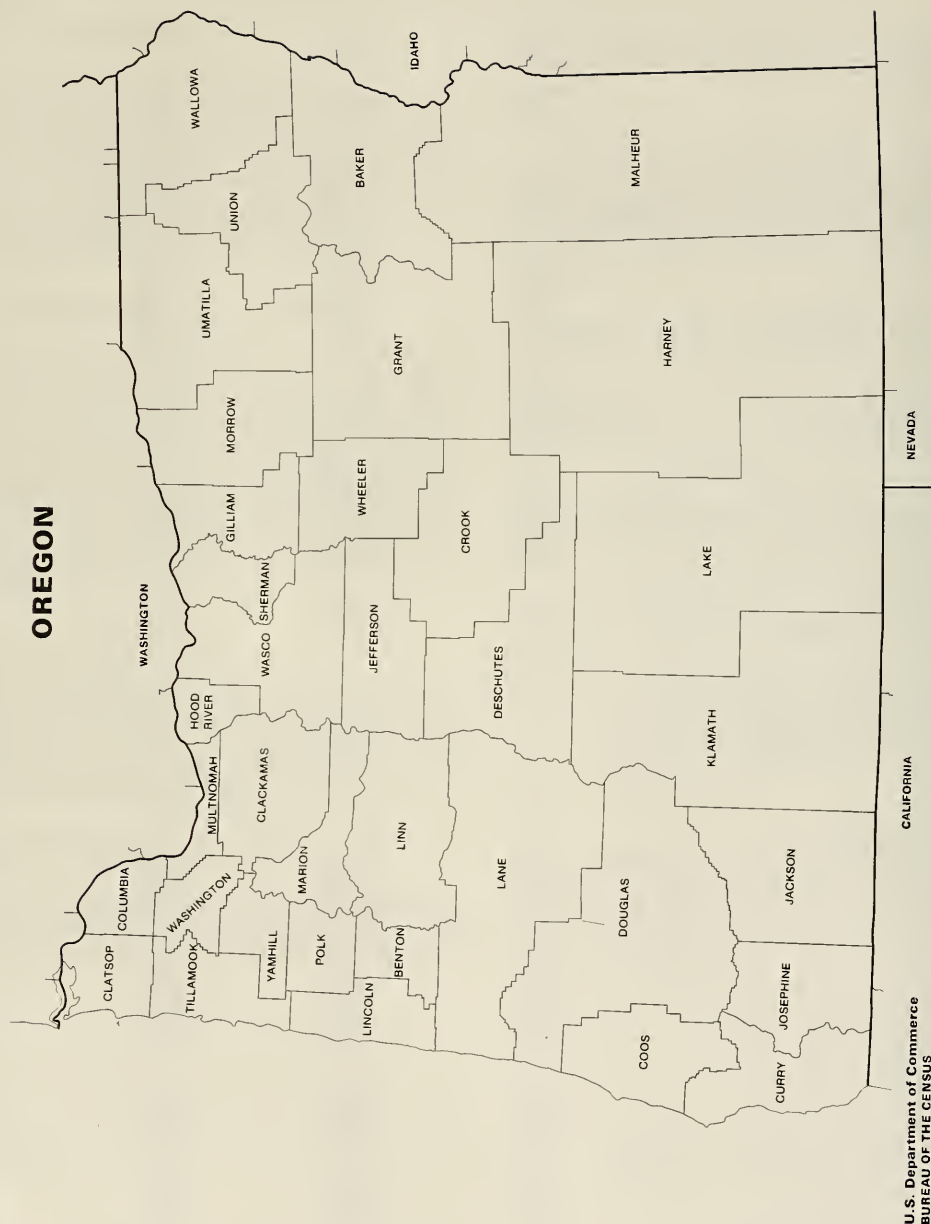


Figure 2. **Profile of State's Agriculture: 1987**

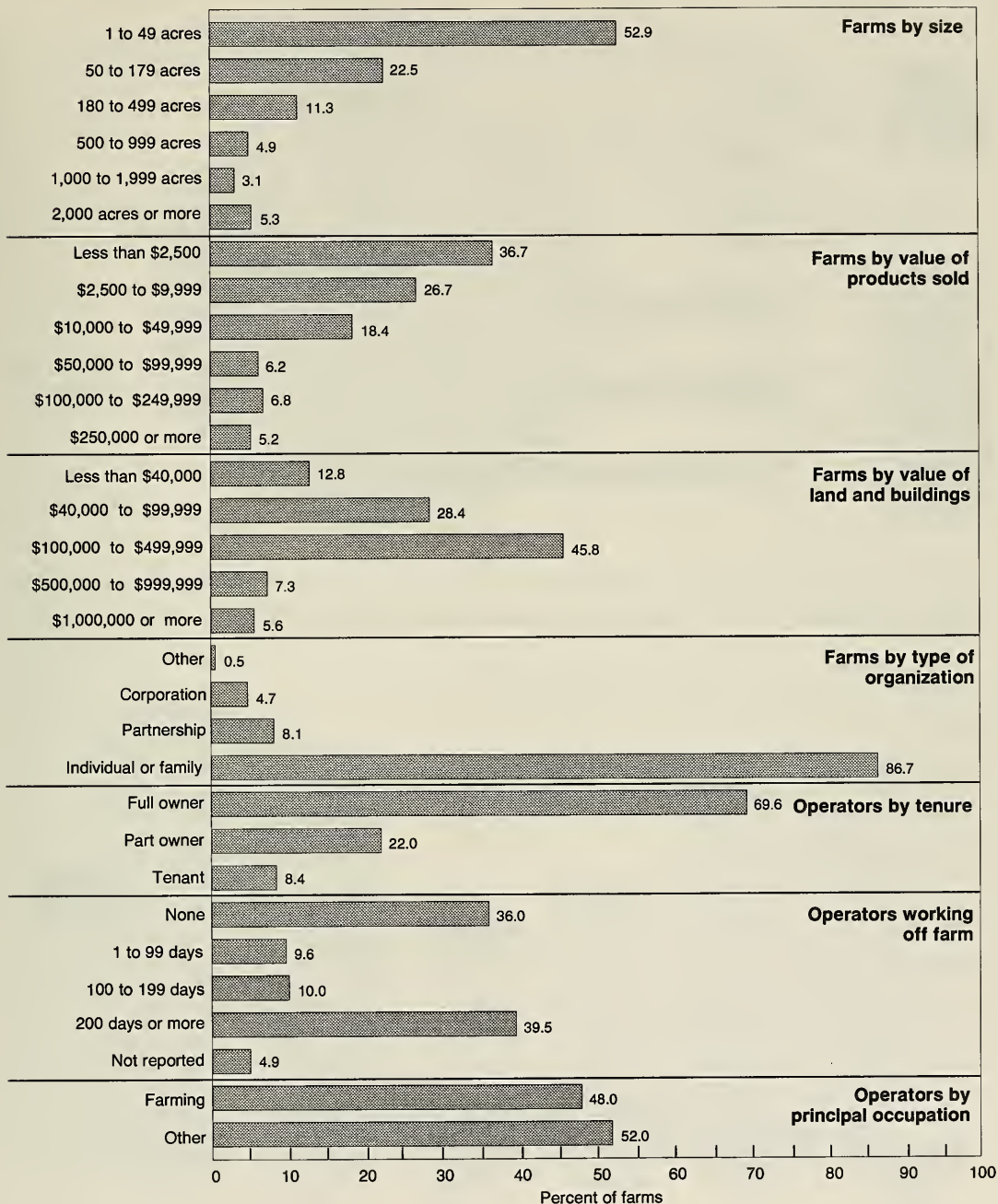


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

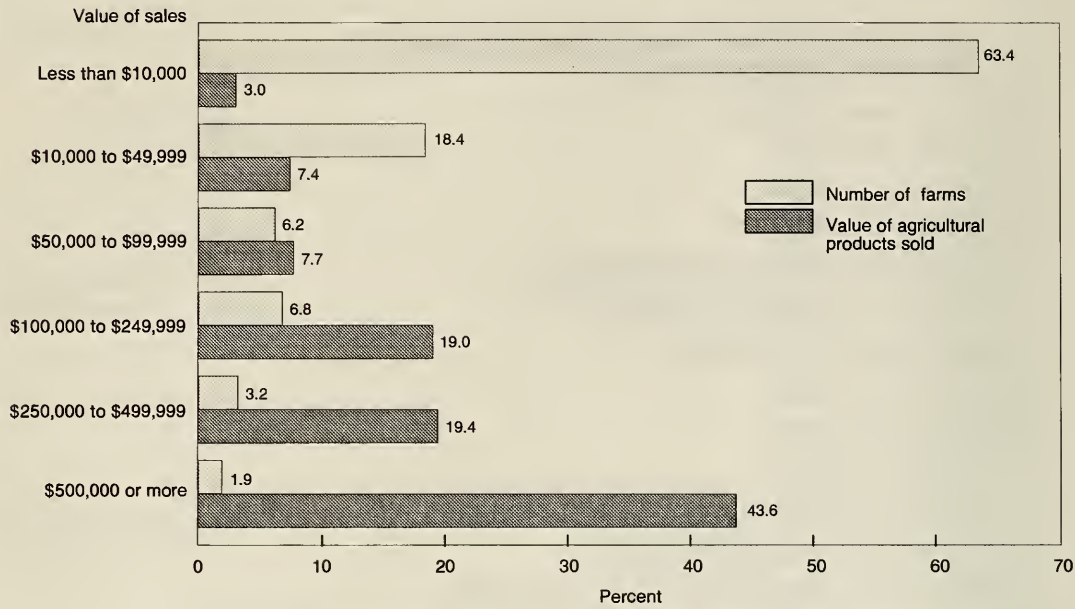


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

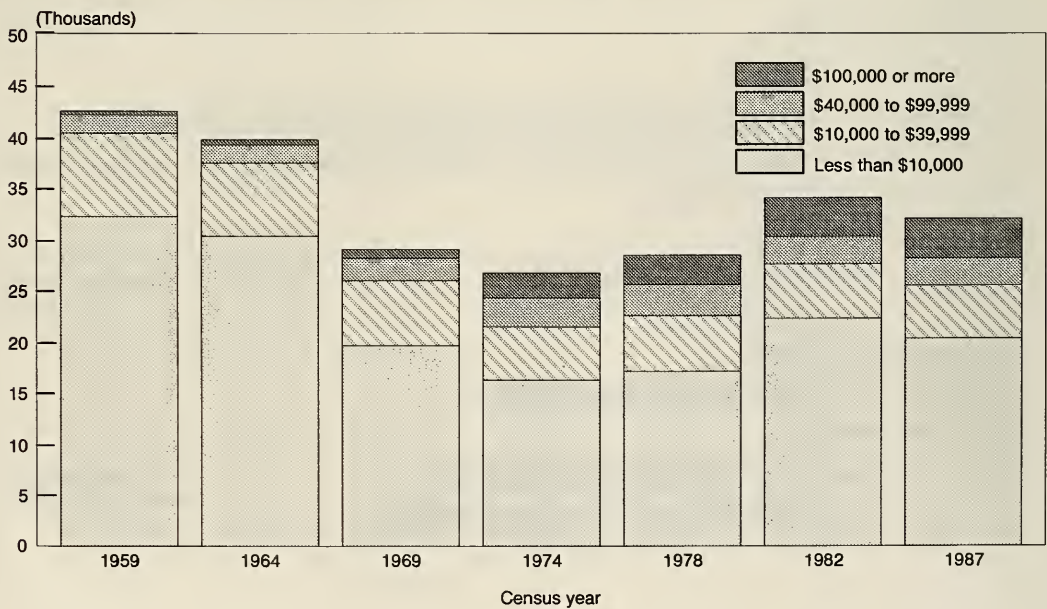


Figure 5. **Land Use: 1987**

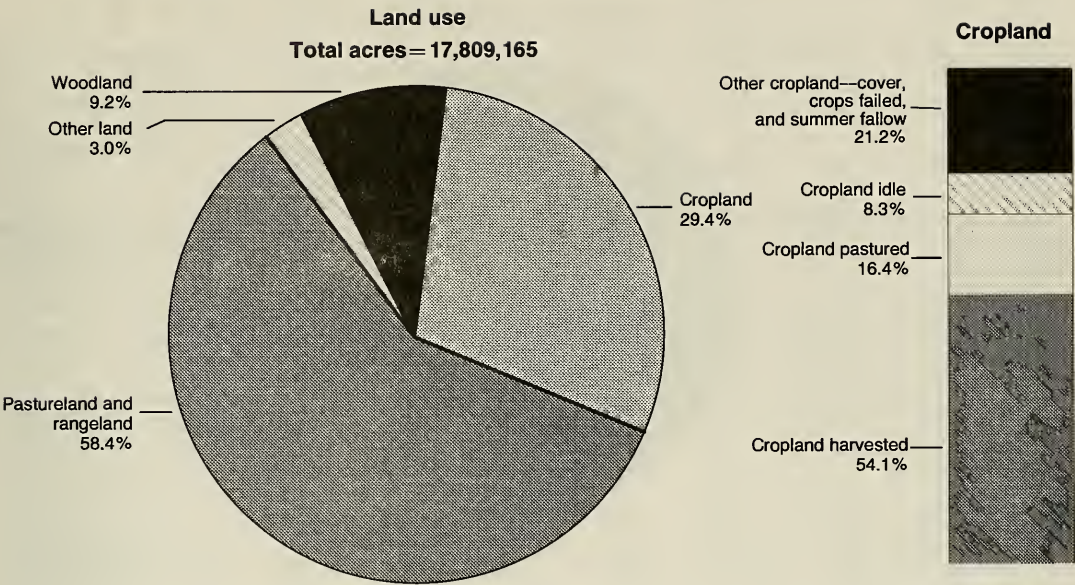


Figure 6. **Selected Crops Harvested: 1987**

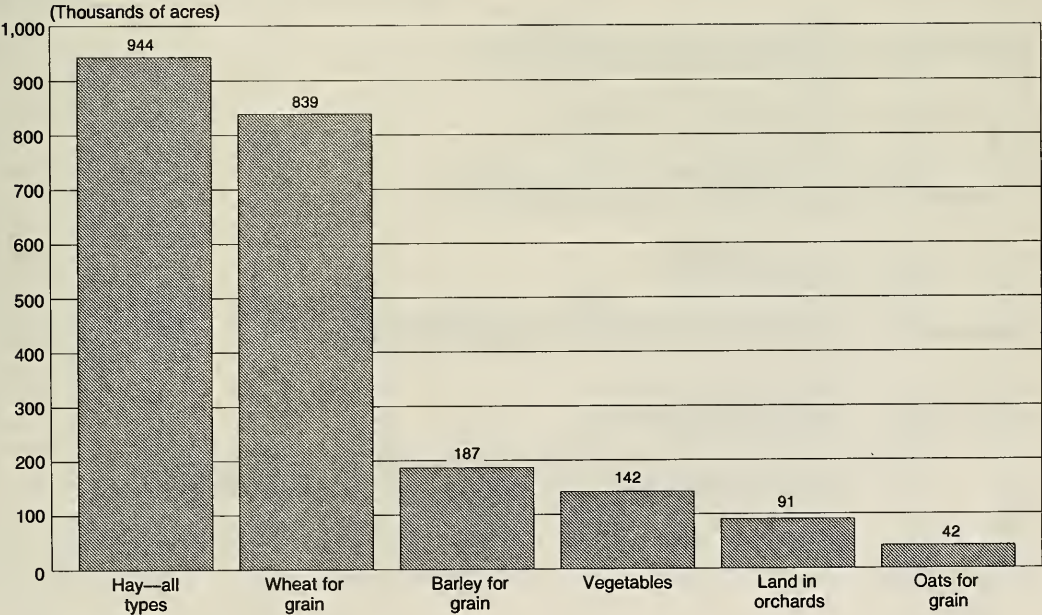


Figure 7. **Value of Livestock and Poultry Sold: 1987**

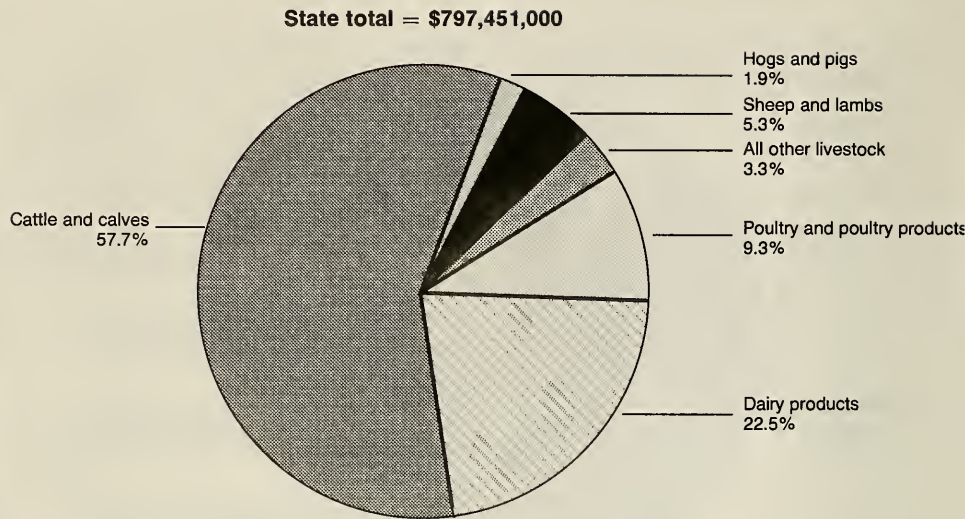


Figure 8. **Production Expenses: 1987**

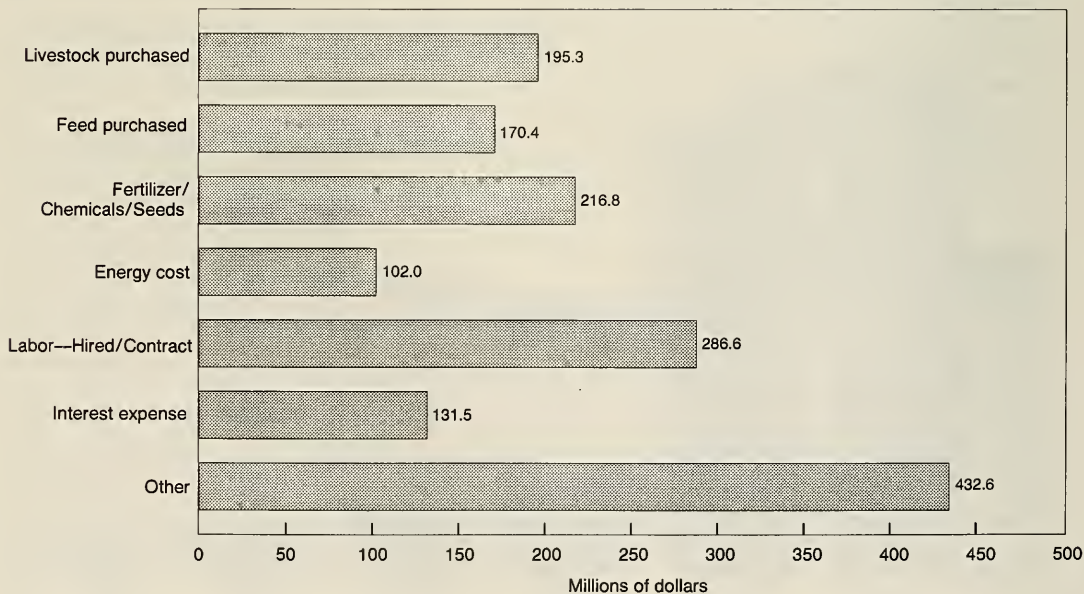


Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms ————— number.....	32 014	34 087	28 503	26 753	29 063	39 757	42 573	54 441
Land in farms ————— acres.....	17 809 165	17 739 787	18 053 960	18 241 445	18 017 650	20 509 302	21 236 298	21 047 340
Average size of farm ————— acres.....	556	520	633	682	620	516	499	387
Value of land and buildings ¹ :								
Average per farm ————— dollars.....	299 755	371 644	301 308	170 145	93 134	59 079	43 608	30 178
Average per acre ————— dollars.....	542	705	477	250	150	115	87	78
Estimated market value of all machinery and equipment ² ————— \$1,000.....	1 211 480	1 256 603	937 659	585 085	307 968	(NA)	(NA)	(NA)
Average per farm ————— dollars.....	37 982	37 044	33 013	23 064	11 031	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres —————	5 476	5 987	3 344	2 521	2 743	4 041	5 141	10 132
10 to 49 acres —————	11 448	12 415	9 357	8 292	9 000	13 817	13 609	16 981
50 to 179 acres —————	7 219	7 662	7 488	7 671	8 370	11 441	12 551	15 131
180 to 499 acres —————	3 617	3 906	4 042	3 940	4 461	5 442	5 925	6 559
500 to 999 acres —————	1 560	1 560	1 567	1 568	1 462	1 882	2 099	2 281
1,000 to 1,999 acres —————	1 008	1 007	1 025	1 030	1 108	1 248	1 486	1 678
2,000 acres or more —————	1 686	1 600	1 680	1 731	1 739	1 866	3 248	3 357
Total cropland ————— farms.....	27 318	29 300	25 009	24 875	26 504	34 763	38 484	47 822
acres.....	5 236 393	5 237 399	5 100 837	5 074 968	5 197 520	5 281 935	5 380 144	5 249 858
Harvested cropland ————— farms.....	21 712	23 719	22 007	21 636	22 117	29 981	33 420	41 218
acres.....	2 832 663	3 305 714	3 209 647	3 213 399	2 893 632	3 050 278	3 118 451	3 265 385
Irrigated land ————— farms.....	14 411	15 334	13 659	11 791	12 014	15 869	17 724	19 826
acres.....	1 648 205	1 807 882	1 880 833	1 561 438	1 519 421	1 607 659	1 384 284	1 490 366
Market value of agricultural products sold ³ ————— \$1,000.....	1 846 067	1 640 590	1 261 865	1 025 082	531 209	428 397	411 843	346 347
Average per farm ————— dollars.....	57 664	48 129	44 271	38 317	18 277	10 775	9 674	6 362
Crops, including nursery and greenhouse crops ————— \$1,000.....	1 048 616	935 456	688 807	651 552	260 416	227 991	212 564	195 186
Livestock, poultry, and their products ————— \$1,000.....	797 451	705 134	573 058	360 480	263 966	195 479	190 254	137 111
Farms by value of sales ⁴ :								
Less than \$2,500 —————	11 751	13 511	8 976	10 196	12 500	21 735	21 506	30 985
\$2,500 to \$4,999 —————	4 785	4 987	4 435	2 931	3 580	4 386	5 207	6 945
\$5,000 to \$9,999 —————	3 770	3 776	3 690	3 103	3 520	4 180	5 518	6 853
\$10,000 to \$24,999 —————	3 697	3 719	2 798	—	8 546	8 907	10 266	6 478
\$25,000 to \$49,999 ⁵ —————	2 194	2 248	2 410	8 054	8 520	—	—	3 130
\$50,000 to \$99,999 —————	1 972	2 007	2 270	—	—	—	—	—
\$100,000 to \$499,999 —————	3 224	3 322	2 599	2 207	810	512	—	—
\$500,000 or more —————	621	470	264	207	52	—	—	—
Farms by type of organization:								
Individual or family (sole proprietorship) —————	27 766	29 802	24 633	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership —————	2 603	2 807	2 685	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation —————	1 490	1 311	1 046	(NA)	(NA)	(NA)	(NA)	(NA)
Other — cooperative, estate or trust, institutional, etc. —————	155	167	139	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm ⁶ :								
None —————	11 536	10 912	10 201	8 473	(NA)	(NA)	(NA)	22 729
Any —————	18 857	21 108	17 225	13 922	17 676	23 438	24 419	31 659
200 days or more —————	12 646	14 112	11 461	9 542	11 521	16 136	15 454	18 203
Operators by principal occupation ⁷ :								
Farming —————	15 359	15 542	13 849	13 884	(NA)	(NA)	(NA)	(NA)
Other —————	16 655	18 545	14 654	12 158	(NA)	(NA)	(NA)	(NA)
Average age of operator ⁸ ————— years.....	52.7	50.4	50.7	52.4	51.9	51.5	51.3	50.4
Total farm production expenses ¹ ————— \$1,000.....	1 535 162	(NA)	(NA)	784 663	466 946	(NA)	(NA)	(NA)
Selected farm production expenses ¹ :								
Livestock and poultry purchased ————— \$1,000.....	195 278	159 787	158 630	85 275	76 862	40 373	34 828	(NA)
Feed for livestock and poultry ————— \$1,000.....	170 426	193 064	151 692	135 954	62 441	55 259	53 061	46 605
Commercial fertilizer ⁷ ————— \$1,000.....	97 839	104 674	73 096	68 346	26 544	20 135	(NA)	17 704
Petroleum products ————— \$1,000.....	65 914	89 859	50 914	35 528	20 384	20 421	19 976	17 704
Hired farm labor ⁸ ————— \$1,000.....	257 760	179 512	138 490	94 663	69 339	54 564	49 522	47 524
Interest expense ⁸ ————— \$1,000.....	131 483	181 873	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals ⁷ ————— \$1,000.....	79 341	56 739	32 763	20 175	11 763	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory ————— farms.....	17 515	21 811	17 870	17 174	17 294	28 508	29 908	42 418
number.....	1 503 625	1 618 005	1 546 797	1 559 319	1 352 781	1 620 073	1 354 205	1 490 155
Beef cows ————— farms.....	13 369	16 396	13 618	13 049	(NA)	17 177	(NA)	(NA)
number.....	618 857	656 150	633 712	702 189	566 620	639 362	469 033	487 260
Milk cows ————— farms.....	1 837	3 289	3 622	4 237	5 185	13 076	19 755	33 170
number.....	95 325	99 134	89 656	87 994	86 638	126 325	152 226	196 589
Cattle and calves sold ————— farms.....	16 812	19 314	16 732	15 753	15 972	21 961	23 537	24 893
number.....	955 484	955 226	971 474	836 921	871 367	859 905	693 024	566 232
Hogs and pigs inventory ————— farms.....	1 482	2 500	2 491	2 047	2 246	4 480	9 872	11 798
number.....	86 293	105 174	113 907	94 933	96 872	112 746	197 593	135 913
Hogs and pigs sold ————— farms.....	1 400	2 163	2 103	1 714	2 015	3 299	6 427	6 582
number.....	143 661	172 394	169 886	158 801	160 617	205 712	279 986	146 749
Chickens 3 months old or older inventory ⁹ ————— farms.....	3 178	5 218	3 949	3 431	3 414	10 366	18 114	32 029
number.....	3 049 585	3 398 629	3 129 679	2 520 001	2 293 996	2 649 797	2 860 025	3 265 633
Broilers and other meat-type chickens sold ————— farms.....	225	326	247	208	194	151	226	274
number.....	14 244 387	14 422 115	17 123 392	11 753 447	13 032 825	9 192 504	9 469 895	4 058 251

See footnotes at end of table.

Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested:								
Wheat for grain ----- farms--	3 890	4 763	4 885	6 120	5 426	6 938	(NA)	(NA)
acres--	838 849	1 179 942	1 151 760	1 250 119	734 097	770 441	781 444	856 952
bushels--	51 875 186	58 924 228	45 726 181	50 087 492	26 779 314	26 372 003	27 897 641	25 000 058
Berley for grain ----- farms--	1 805	2 366	2 661	(NA)	(NA)	5 191	3 560	9 924
acres--	186 504	250 291	215 394	(NA)	(NA)	363 749	501 905	494 381
bushels--	12 272 482	14 313 160	11 343 609	(NA)	(NA)	14 710 303	18 310 376	18 248 722
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms--	13 913	15 181	14 362	13 977	13 938	(NA)	(NA)	(NA)
acres--	943 905	1 016 904	1 016 763	980 967	946 631	1 105 549	931 722	1 003 419
tons, dry--	2 340 999	2 482 717	2 509 847	2 217 388	2 087 423	2 171 345	1 771 122	1 814 918
Vegetables harvested for sale (see text) ¹⁰ ----- farms--	1 529	1 554	1 560	1 608	1 752	1 985	2 370	2 926
acres--	142 236	134 814	144 749	148 977	129 001	120 245	106 500	95 490
Land in orchards ----- farms--	4 410	4 709	4 258	3 960	4 908	8 539	10 128	12 980
acres--	91 101	86 742	82 108	84 883	96 353	102 564	99 338	105 882

¹Data are based on a sample of farms.

²Data for 1974 and prior years include the value of forest products sold.

³Data for 1982 and prior years exclude abnormal farms.

⁴Data for 1959 are for \$10,000 or more.

⁵Data for 1954 are for \$25,000 or more.

⁶Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

⁷Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

⁸Data for 1982 do not include imputation for item nonresponse.

⁹Data for 1964 and prior years are for chickens 4 months old or older.

¹⁰Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text) ----- farms.....	32 014	100.0	34 087	28 503
Average per farm ----- \$1,000.....	1 848 067	100.0	1 640 590	1 261 865
----- dollars.....	57 564	(X)	48 129	44 271
Value of sales ¹ :				
Less than \$1,000 (see text) ----- farms.....	5 309	16.6	6 483	3 048
\$1,000 to \$2,499 ----- \$1,000.....	1 728	.1	2 422	1 295
\$2,500 to \$4,999 ----- farms.....	6 442	20.1	7 029	5 928
\$5,000 to \$9,999 ----- \$1,000.....	10 540	.6	11 387	9 652
\$10,000 to \$19,999 ----- farms.....	4 785	14.9	4 987	4 435
\$20,000 to \$24,999 ----- \$1,000.....	16 840	.9	17 555	15 725
\$25,000 to \$39,999 ----- farms.....	3 770	11.8	3 776	3 690
\$40,000 to \$49,999 ----- \$1,000.....	26 480	1.4	26 609	25 941
\$50,000 to \$99,999 ----- farms.....	2 891	9.0	2 931	2 959
\$100,000 to \$249,999 ----- \$1,000.....	40 464	2.2	41 286	42 140
\$250,000 to \$499,999 ----- farms.....	806	2.5	787	839
\$500,000 to \$999,999 ² ----- \$1,000.....	17 761	1.0	17 425	18 626
\$1,000,000 or more ----- farms.....	1 489	4.7	1 586	1 650
----- \$1,000.....	46 680	2.5	50 078	51 662
----- farms.....	705	2.2	682	760
----- \$1,000.....	31 438	1.7	29 331	33 833
----- farms.....	1 972	6.2	2 007	2 270
----- \$1,000.....	141 291	7.7	142 736	161 071
\$100,000 to \$249,999 ----- farms.....	2 186	6.8	2 397	1 974
\$250,000 to \$499,999 ----- \$1,000.....	350 216	19.0	378 046	304 282
\$500,000 to \$999,999 ² ----- farms.....	1 038	3.2	925	625
\$1,000,000 or more ----- \$1,000.....	357 583	19.4	315 548	211 650
----- farms.....	437	1.4	470	284
----- \$1,000.....	296 908	16.1	605 610	383 519
----- farms.....	184	.6	-	-
----- \$1,000.....	508 140	27.5	-	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ----- farms.....	15 017	46.9	15 656	14 769
----- \$1,000.....	1 048 616	56.8	935 456	688 807
Grains ----- farms.....	4 429	13.8	5 856	5 995
Corn for grain ----- \$1,000.....	176 295	9.5	284 943	169 681
Wheat ----- farms.....	216	.7	(NA)	(NA)
Soybeans ----- \$1,000.....	4 945	.3	15 397	(NA)
----- farms.....	3 802	11.9	4 714	(NA)
----- \$1,000.....	140 939	7.6	229 310	(NA)
----- farms.....	1	(D)	-	(NA)
----- \$1,000.....	(D)	(D)	-	(NA)
Sorghum for grain ----- farms.....	-	-	2	(NA)
----- \$1,000.....	-	(D)	(NA)	(NA)
Barley ----- farms.....	1 504	4.7	(NA)	(NA)
Oats ----- \$1,000.....	21 318	1.2	(NA)	(NA)
----- farms.....	849	2.7	1 252	(NA)
Other grains ³ ----- \$1,000.....	258	(D)	(D)	(NA)
----- farms.....	4 684	.3	31 946	(NA)
Cotton and cottonseed ----- farms.....	-	-	-	-
----- \$1,000.....	-	-	-	-
Tobacco ----- farms.....	-	-	-	-
Hay, silage, and field seeds ----- \$1,000.....	7 714	24.1	7 412	6 840
Vegetables, sweet corn, and melons ----- farms.....	199 160	10.8	155 808	114 865
----- \$1,000.....	1 526	4.8	1 554	1 560
----- farms.....	128 933	6.9	101 803	82 305
Fruits, nuts, and berries ----- farms.....	4 354	13.6	4 291	4 045
Nursery and greenhouse crops ----- \$1,000.....	187 006	10.1	135 423	113 753
Other crops ----- farms.....	1 612	5.0	1 507	1 145
----- \$1,000.....	205 723	11.1	130 059	84 751
----- farms.....	1 024	3.2	1 040	1 127
----- \$1,000.....	153 500	8.3	127 422	123 452
Livestock, poultry, and their products ----- farms.....	21 477	67.1	24 080	20 113
Poultry and poultry products ----- \$1,000.....	797 451	43.2	705 134	573 058
Dairy products ----- farms.....	1 642	5.1	2 490	1 548
----- \$1,000.....	73 931	4.0	59 967	58 445
----- farms.....	961	3.0	1 547	684
----- \$1,000.....	179 328	5.7	168 279	105 846
Cattle and calves ----- farms.....	16 812	52.5	19 314	16 732
Hogs and pigs ----- \$1,000.....	459 946	24.9	394 723	351 314
Sheep, lambs, and wool ----- farms.....	1 400	4.4	2 163	2 103
Other livestock and livestock products (see text) ----- \$1,000.....	15 384	.8	18 325	14 581
----- farms.....	4 226	13.2	4 802	3 703
----- \$1,000.....	42 194	2.3	42 593	30 157
----- farms.....	3 675	11.5	3 990	3 019
----- \$1,000.....	26 669	1.4	21 247	12 715

¹Data for 1982 and 1978 exclude abnormal farms.

²Data for 1982 and 1978 are for \$500,000 or more.

³Data for 1982 include barley.

Table 3. Farm Production Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses.....	farms... \$1,000... dollars...	32 017 (X) (X)	(X) 1 535 162 (NA)	(NA) (NA) (NA)
Average per farm.....				
Farms with expenses of—				
\$1 to \$4,999.....	12 113	33 236	(NA)	(NA)
\$5,000 to \$9,999.....	6 942	49 342	(NA)	(NA)
\$10,000 to \$24,999.....	5 378	83 376	(NA)	(NA)
\$25,000 to \$49,999.....	2 468	86 738	(NA)	(NA)
\$50,000 to \$99,999.....	1 997	141 820	(NA)	(NA)
\$100,000 to \$249,999.....	1 926	(D)	(NA)	(NA)
\$250,000 to \$499,999.....	787	(NA)	(NA)	(NA)
\$500,000 or more.....	406	573 355	(NA)	(NA)
Livestock and poultry purchased.....	farms... \$1,000... percent of total...	10 466 (X) (X)	(X) 195 278 (NA)	13 981 159 787 (NA)
Farms with expenses of—				
\$1 to \$999.....	4 519	1 867	6 679	5 659
\$1,000 to \$4,999.....	3 471	3 873	3 835	3 273
\$5,000 to \$9,999.....	907	6 246	850	863
\$10,000 to \$24,999 ¹	802	12 002	1 165	1 548
\$25,000 to \$49,999.....	334	11 479	—	—
\$50,000 to \$99,999.....	221	15 312	—	—
\$100,000 to \$249,999.....	146	22 203	452	—
\$250,000 or more.....	66	118 297	—	—
Feed for livestock and poultry.....	farms... \$1,000... percent of total...	18 677 (X) (X)	(X) 170 426 11.1	22 789 193 064 (NA)
Farms with expenses of—				
\$1 to \$999.....	10 222	4 167	12 498	10 517
\$1,000 to \$4,999.....	5 815	11 633	5 024	5 024
\$5,000 to \$9,999.....	916	6 200	1 050	946
\$10,000 to \$24,999 ¹	729	10 748	—	1 895
\$25,000 to \$49,999.....	375	13 168	1 512	—
\$50,000 to \$79,999.....	207	12 941	—	—
\$80,000 to \$99,999.....	86	(D)	476	—
\$100,000 or more.....	327	(D)	—	—
Commercially mixed formula feeds.....	farms... \$1,000... percent of total...	7 048 (X) (X)	(X) 81 911 5.3	8 516 90 838 (NA)
Farms with expenses of—				
\$1 to \$999.....	4 777	1 349	5 228	3 724
\$1,000 to \$4,999.....	1 242	2 303	1 904	1 183
\$5,000 to \$9,999.....	181	1 267	352	340
\$10,000 to \$24,999 ¹	299	(D)	631	1 050
\$25,000 to \$49,999.....	199	(D)	—	—
\$50,000 to \$79,999.....	127	8 006	401	—
\$80,000 or more.....	223	56 844	—	—
Seeds, bulbs, plants, and trees.....	farms... \$1,000... percent of total...	9 266 (X) (X)	(X) 39 605 2.6	9 348 32 601 (NA)
Farms with expenses of—				
\$1 to \$499.....	3 966	689	4 231	5 201
\$500 to \$999.....	1 474	998	1 252	1 291
\$1,000 to \$4,999.....	2 322	5 148	2 546	2 473
\$5,000 to \$9,999.....	734	(D)	651	544
\$10,000 to \$19,999.....	459	(D)	427	269
\$20,000 to \$24,999.....	71	1 550	241	217
\$25,000 or more.....	240	19 829	—	—
Commercial fertilizer ²	farms... \$1,000... percent of total...	17 254 (X) (X)	(X) 97 839 6.4	17 784 104 674 (NA)
Farms with expenses of—				
\$1 to \$499.....	7 148	1 462	7 749	7 332
\$500 to \$999.....	2 419	650	2 337	2 639
\$1,000 to \$4,999.....	4 272	9 432	4 297	4 327
\$5,000 to \$9,999.....	1 283	8 778	1 140	1 286
\$10,000 to \$24,999 ¹	1 153	18 519	1 462	1 795
\$25,000 to \$24,999.....	179	4 783	—	—
\$30,000 to \$49,999.....	406	15 008	—	—
\$50,000 to \$99,999.....	254	16 721	799	—
\$100,000 or more.....	100	21 487	—	—
Agricultural chemicals ²	farms... \$1,000... percent of total...	18 044 (X) (X)	(X) 79 341 5.2	14 862 56 739 (NA)
Farms with expenses of—				
\$1 to \$499.....	9 091	1 469	7 741	9 417
\$500 to \$999.....	1 984	1 356	1 584	1 778
\$1,000 to \$4,999.....	3 687	8 272	3 136	3 240
\$5,000 to \$9,999.....	1 419	10 003	1 076	792
\$10,000 to \$24,999.....	1 236	18 953	—	—
\$25,000 to \$49,999.....	408	13 749	1 325	631
\$50,000 or more.....	219	25 540	—	—
Petroleum products.....	farms... \$1,000... percent of total...	28 845 (X) (X)	(X) 65 914 4.3	33 674 89 859 (NA)
Farms with expenses of—				
\$1 to \$999.....	18 546	5 446	22 682	19 101
\$1,000 to \$4,999.....	7 015	15 430	6 590	6 749
\$5,000 to \$9,999.....	1 805	12 705	2 191	1 470
\$10,000 to \$24,999 ¹	1 208	17 583	—	914
\$25,000 to \$39,999.....	150	4 526	2 031	—
\$40,000 to \$49,999.....	35	1 541	—	—
\$50,000 or more.....	86	8 684	180	—

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Electricity..... farms.....	23 516	(X)	23 578	19 935
.....\$1,000.....	(X)	36 067	30 206	18 700
.....percent of total.....	(X)	2.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	14 417	2 655	15 138	13 875
\$500 to \$999.....	3 669	2 447	3 405	2 863
\$1,000 to \$1,999.....	2 236	3 061	2 012	1 749
\$2,000 to \$4,999.....	1 791	5 538	1 916	1 169
\$5,000 to \$9,999.....	862	5 822	1 107	479
\$10,000 to \$24,999.....	405	5 928		
\$25,000 or more.....	136	10 617		
Hired farm labor..... farms.....	13 129	(X)	13 024	12 816
.....\$1,000.....	(X)	257 760	179 512	138 490
.....percent of total.....	(X)	16.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	5 759	1 699	5 521	5 459
\$1,000 to \$4,999.....	2 897	6 684	3 480	3 472
\$5,000 to \$9,999.....	875	5 921	1 073	1 424
\$10,000 to \$24,999 ¹	1 501	23 494	2 194	2 461
\$25,000 to \$49,999.....	981	34 253		
\$50,000 to \$99,999.....	473	29 024		
\$80,000 to \$99,999.....	179	15 798	756	—
\$100,000 or more.....	464	140 686		
Contract labor..... farms.....	5 197	(X)	2 942	3 287
.....\$1,000.....	(X)	28 837	14 696	14 114
.....percent of total.....	(X)	1.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	2 532	1 070	1 365	1 403
\$1,000 to \$4,999.....	1 636	3 702	994	1 173
\$5,000 to \$9,999.....	419	2 815	183	348
\$10,000 to \$24,999.....	383	5 795	400	363
\$25,000 to \$49,999.....	137	4 590		
\$50,000 or more.....	90	10 862		
Repair and maintenance..... farms.....	25 563	(X)	(NA)	(NA)
.....\$1,000.....	(X)	87 097	(NA)	(NA)
.....percent of total.....	(X)	5.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	13 711	4 799	(NA)	(NA)
\$1,000 to \$4,999.....	7 969	16 967	(NA)	(NA)
\$5,000 to \$9,999.....	1 810	11 973	(NA)	(NA)
\$10,000 to \$24,999.....	1 516	22 121	(NA)	(NA)
\$25,000 to \$49,999.....	386	12 709	(NA)	(NA)
\$50,000 or more.....	171	18 507	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ² farms.....	10 029	(X)	10 814	11 324
.....\$1,000.....	(X)	33 824	25 294	26 708
.....percent of total.....	(X)	2.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	6 083	1 937	6 848	7 379
\$1,000 to \$4,999.....	2 614	5 936	2 864	2 921
\$5,000 to \$9,999.....	544	3 637	589	578
\$10,000 to \$24,999.....	557	8 458	513	446
\$25,000 to \$49,999.....	149	4 948		
\$50,000 or more.....	82	8 908		
Interest ³ farms.....	14 227	(X)	15 193	(NA)
.....\$1,000.....	(X)	131 483	181 873	(NA)
.....percent of total.....	(X)	8.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	3 289	1 444	3 382	(NA)
\$1,000 to \$4,999.....	5 405	14 208	5 491	(NA)
\$5,000 to \$9,999.....	2 469	16 868	2 394	(NA)
\$10,000 to \$24,999.....	1 921	29 029	3 926	(NA)
\$25,000 to \$49,999.....	721	24 608		
\$50,000 to \$99,999.....	306	20 037		
\$100,000 or more.....	116	25 188		
Interest paid on debt:				
Secured by real estate.....	11 013	93 215	(NA)	(NA)
Not secured by real estate.....	6 602	38 268	(NA)	(NA)
Cash rent..... farms.....	6 610	(X)	(NA)	(NA)
.....\$1,000.....	(X)	62 914	(NA)	(NA)
.....percent of total.....	(X)	4.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	1 319	301	(NA)	(NA)
\$500 to \$999.....	809	555	(NA)	(NA)
\$1,000 to \$4,999.....	2 361	5 876	(NA)	(NA)
\$5,000 to \$9,999.....	678	4 514	(NA)	(NA)
\$10,000 to \$24,999.....	824	12 513	(NA)	(NA)
\$25,000 to \$49,999.....	371	(D)	(NA)	(NA)
\$50,000 or more.....	248	(D)	(NA)	(NA)
Property taxes paid..... farms.....	29 659	(X)	(NA)	(NA)
.....\$1,000.....	(X)	64 414	(NA)	(NA)
.....percent of total.....	(X)	4.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	5 076	1 215	(NA)	(NA)
\$500 to \$999.....	6 210	4 585	(NA)	(NA)
\$1,000 to \$4,999.....	15 980	32 291	(NA)	(NA)
\$5,000 to \$9,999.....	1 554	10 427	(NA)	(NA)
\$10,000 to \$24,999.....	711	9 667	(NA)	(NA)
\$25,000 or more.....	128	6 230	(NA)	(NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses farms...	28 886	(X)	(NA)	(NA)
..... \$1,000...	(X)	184 363	(NA)	(NA)
..... percent of total...	(X)	12 0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	15 122	5 746	(NA)	(NA)
\$1,000 to \$4,999	8 547	18 026	(NA)	(NA)
\$5,000 to \$9,999	2 004	13 828	(NA)	(NA)
\$10,000 to \$24,999	1 735	26 683	(NA)	(NA)
\$25,000 to \$49,999	849	28 364	(NA)	(NA)
\$50,000 to \$99,999	389	25 739	(NA)	(NA)
\$100,000 or more	240	65 998	(NA)	(NA)

¹Data for 1978 are for \$10,000 or more.

²Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text) farms...	32 017	11 711	20 306
..... \$1,000...	300 742	359 975	-59 233
Average per farm dollars...	9 393	30 738	-2 917
Farms with net gains ¹ number...	12 913	8 715	4 198
..... \$1,000...	418 576	411 495	7 083
Average per farm dollars...	32 415	47 217	1 687
Gain of—			
Less than \$1,000	2 199	287	1 912
\$1,000 to \$4,999	3 418	1 338	2 080
\$5,000 to \$9,999	1 732	1 526	206
\$10,000 to \$24,999	1 941	1 941	-
\$25,000 to \$49,999	1 542	1 542	-
\$50,000 or more	2 081	2 081	-
Farms with net losses number...	19 104	2 996	16 108
..... \$1,000...	117 836	51 521	66 316
Average per farm dollars...	6 168	17 196	4 117
Loss of—			
Less than \$1,000	3 521	363	3 158
\$1,000 to \$4,999	9 309	688	8 621
\$5,000 to \$9,999	3 649	701	2 948
\$10,000 to \$24,999	2 090	791	1 299
\$25,000 to \$49,999	365	294	71
\$50,000 or more	170	159	11

¹Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	4 938	81 606	3 632	77 424
Average per farm ¹	(X)	16 526	(X)	21 317
Farms with receipts of—				
\$1 to \$999	1 031	399	285	139
\$1,000 to \$4,999	1 382	3 711	012	2 831
\$5,000 to \$9,999	742	5 332	646	4 673
\$10,000 to \$24,999	816	13 125	757	12 183
\$25,000 to \$49,999	524	18 696	495	17 666
\$50,000 or more	443	40 342	437	39 931
Amount received in cash	4 041	32 029	3 027	30 678
Value of certificates received	3 609	49 576	3 017	46 747
Other farm-related income, gross before taxes and expenses ²	7 461	41 677	3 221	27 311
Average per farm ¹	(X)	5 586	(X)	8 479
Farms with receipts of—				
\$1 to \$999	2 592	937	845	311
\$1,000 to \$4,999	2 845	6 817	1 055	2 802
\$5,000 to \$9,999	902	6 302	523	3 700
\$10,000 to \$24,999	783	12 178	527	8 239
\$25,000 to \$49,999	278	9 042	231	7 524
\$50,000 or more	61	6 401	40	4 796
Customwork and other agricultural services ³	2 671	12 121	1 357	9 876
Average per farm ¹	2 542	12 601	1 512	11 404
1987 farms with receipts of—				
\$1 to \$999	(X)	(X)	(X)	(X)
\$1,000 to \$4,999	(X)	4 538	(X)	7 278
\$5,000 to \$9,999	(X)	4 957	(X)	7 542
\$10,000 to \$24,999	907	325	288	120
\$25,000 to \$49,999	1 129	2 746	532	1 386
\$50,000 or more	325	2 337	227	1 657
1982 farms with receipts of—				
\$1 to \$999	198	3 081	198	3 081
\$1,000 to \$4,999	110	(D)	110	(D)
\$50,000 or more	2	(D)	2	(D)
Rental of farmland	2 927	11 822	1 020	7 192
Average per farm ¹	(X)	4 039	(X)	7 051
Farms with receipts of—				
\$1 to \$999	1 025	438	236	113
\$1,000 to \$4,999	1 361	3 288	463	1 277
\$5,000 to \$9,999	258	1 680	147	952
\$10,000 to \$24,999	226	3 242	126	1 906
\$25,000 or more	57	3 195	48	2 944
Sales of forest products and Christmas trees	1 297	13 281	462	6 625
Average per farm ¹	(X)	10 239	(X)	14 340
Farms with receipts of—				
\$1 to \$999	362	113	75	33
\$1,000 to \$4,999	351	774	132	276
\$5,000 to \$9,999	189	1 346	50	336
\$10,000 to \$24,999	275	4 534	137	2 184
\$25,000 or more	120	6 515	68	3 796
Other farm-related income sources	1 851	4 454	1 186	3 618
Average per farm ¹	(X)	2 406	(X)	3 050
Farms with receipts of—				
\$1 to \$999	1 133	268	698	177
\$1,000 to \$4,999	451	1 038	262	622
\$5,000 to \$9,999	165	1 148	130	916
\$10,000 to \$24,999	80	1 188	74	1 092
\$25,000 or more	22	811	22	811

¹Data are in whole dollars.

²Data are based on a sample of farms.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total	586	14 705	633	27 024
Average per farm ¹	(X)	25 094	(X)	42 692
Farms with loans of—				
\$1 to \$999	31	16	66	28
\$1,000 to \$4,999	115	326	129	316
\$5,000 to \$9,999	120	655	64	460
\$10,000 to \$19,999	92	1 667	86	1 243
\$20,000 to \$24,999	41	301		
\$25,000 to \$49,999	96	3 392	288	24 976
\$50,000 or more	91	7 747		
Com	22	287	(NA)	(NA)
Average per farm ¹	(X)	13 050	(X)	(NA)
Farms with loans of—				
\$1 to \$999	1	(D)	(NA)	(NA)
\$1,000 to \$9,999	10	(D)	(NA)	(NA)
\$10,000 to \$24,999	7	104	(NA)	(NA)
\$25,000 or more	4	143	(NA)	(NA)
Wheat	488	12 624	535	24 875
Average per farm ¹	(X)	25 870	(X)	46 495
Farms with loans of—				
\$1 to \$999	18	9	(NA)	(NA)
\$1,000 to \$9,999	162	783	(NA)	(NA)
\$10,000 to \$24,999	149	2 391	(NA)	(NA)
\$25,000 or more	159	9 442	(NA)	(NA)
Soybeans	-	-	(NA)	(NA)
Average per farm ¹	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Sorghum, barley, and oats	97	1 265	(NA)	(NA)
Average per farm ¹	(X)	13 039	(X)	(NA)
Farms with loans of—				
\$1 to \$999	17	9	(NA)	(NA)
\$1,000 to \$9,999	42	171	(NA)	(NA)
\$10,000 to \$24,999	26	396	(NA)	(NA)
\$25,000 or more	12	689	(NA)	(NA)
Cotton	-	-	-	-
Average per farm ¹	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	56	529	(NA)	(NA)
Average per farm ¹	(X)	9 440	(X)	(X)
Farms with loans of—				
\$1 to \$999	10	5	(NA)	(NA)
\$1,000 to \$9,999	28	103	(NA)	(NA)
\$10,000 to \$24,999	13	235	(NA)	(NA)
\$25,000 or more	5	184	(NA)	(NA)

¹Data are in whole dollars.

Table 7 Land Use and Acres Diverted: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	Percent of total in 1987	1982	1978
Farms..... number.....	32 014	100.0	34 087	28 503
Land in farms..... acres.....	17 809 165	100.0	17 739 782	18 053 960
Total cropland..... farms.....	27 318	85.3	29 300	25 809
Harvested cropland..... acres.....	5 236 393	29.4	5 237 399	5 100 837
..... farms.....	21 712	67.8	23 719	22 007
..... acres.....	2 832 663	15.9	3 305 714	3 209 647
Farms by acres harvested:				
1 to 49 acres.....	14 336	44.8	15 581	13 496
1 to 9 acres.....	6 457	20.2	7 373	5 366
10 to 19 acres.....	3 651	11.4	3 750	3 462
20 to 29 acres.....	2 075	6.5	2 189	2 196
30 to 49 acres.....	2 153	6.7	2 259	2 472
50 to 99 acres.....	2 296	7.2	2 486	2 723
100 to 199 acres.....	1 770	5.5	1 984	2 105
200 to 499 acres.....	1 895	5.9	2 024	2 103
500 to 999 acres.....	873	2.7	1 004	981
1,000 acres or more.....	542	1.7	640	599
1,000 to 1,999 acres.....	396	1.2	450	429
2,000 acres or more.....	146	.5	130	170
Cropland used only for pasture or grazing..... farms.....	13 961	43.6	15 036	12 722
..... acres.....	858 429	4.8	857 816	758 960
Other cropland..... farms.....	7 067	22.1	5 517	6 308
..... acres.....	1 545 301	8.7	1 073 869	1 132 230
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	1 713	5.4	977	1 235
..... acres.....	260 533	1.5	46 123	51 602
Cropland on which all crops failed..... farms.....	632	2.2	584	965
..... acres.....	45 038	.3	35 473	44 474
Cropland in cultivated summer fallow..... farms.....	2 648	8.3	2 200	2 731
..... acres.....	805 107	4.5	866 742	888 551
Cropland idle..... farms.....	3 975	12.4	2 639	2 703
..... acres.....	434 623	2.4	125 531	147 603
Total woodland..... farms.....	10 028	31.3	11 565	9 708
Woodland pastured..... acres.....	1 636 531	9.2	1 816 404	1 724 916
..... farms.....	6 056	18.9	6 816	5 331
Woodland not pastured..... acres.....	1 141 467	6.4	1 309 402	1 262 293
..... farms.....	5 641	17.6	6 657	5 373
..... acres.....	495 064	2.8	507 002	462 623
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	9 178	28.7	8 546	7 723
..... acres.....	10 409 418	58.4	10 150 019	10 782 032
Land in house lots, ponds, roads, wasteland, etc..... farms.....	20 408	63.7	23 049	18 427
..... acres.....	526 823	3.0	535 960	446 175
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs..... farms.....	2 935	(X)	1 110	1 781
..... acres.....	285 344	(X)	64 820	93 203
Conservation reserve program..... farms.....	660	(X)	(NA)	(NA)
..... acres.....	292 043	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	32 014	34 087	17 809 165	17 739 782	2 832 663	3 305 714	1 648 205	1 807 882
Farms by size:								
1 to 9 acres	5 476	5 987	26 600	29 781	8 299	9 245	6 906	7 644
10 to 49 acres	11 448	12 415	277 262	297 090	91 934	100 363	60 891	65 462
50 to 99 acres	2 003	2 171	116 400	126 034	38 105	43 165	24 128	25 137
70 to 99 acres	2 140	2 233	175 004	182 005	56 715	66 881	40 993	42 985
100 to 139 acres	1 731	1 846	201 500	214 058	68 800	78 292	47 636	50 874
140 to 179 acres	1 345	1 412	211 687	221 996	69 558	78 620	49 672	53 616
180 to 219 acres	859	895	170 057	177 010	60 983	68 107	42 211	43 874
220 to 259 acres	573	671	136 135	159 735	54 994	63 706	39 961	44 108
260 to 499 acres	2 185	2 340	784 080	845 352	291 689	361 915	193 865	241 980
500 to 999 acres	1 560	1 560	1 075 169	1 093 294	399 560	434 173	238 231	231 091
1,000 to 1,999 acres	1 008	957	1 396 480	1 334 527	415 967	470 933	204 168	220 229
2,000 acres or more	1 686	1 600	13 238 701	13 057 998	1 276 058	1 530 314	699 543	780 882
5,000 acres or more	713	710	10 237 063	10 246 203	659 058	863 302	467 329	545 758
Farms with harvested cropland	21 712	23 719	14 847 390	15 574 618	2 832 663	3 305 714	1 514 098	1 720 206
Farms by size:								
1 to 9 acres	2 659	2 986	13 751	15 584	8 299	9 245	4 814	5 289
10 to 49 acres	7 317	8 033	182 583	198 182	91 934	100 363	48 586	52 664
50 to 99 acres	1 400	1 574	81 630	91 510	38 105	43 165	19 914	21 443
70 to 99 acres	1 534	1 717	125 985	140 892	56 715	66 881	35 130	39 981
100 to 139 acres	1 308	1 430	152 625	166 289	68 800	78 292	43 694	46 680
140 to 179 acres	1 004	1 084	157 894	170 357	69 559	78 620	44 553	48 911
180 to 219 acres	681	705	135 072	139 406	60 983	68 107	39 200	41 841
220 to 259 acres	478	550	113 529	131 002	54 894	63 706	37 861	42 310
260 to 499 acres	1 751	1 980	629 485	721 259	291 689	361 915	183 224	233 018
500 to 999 acres	1 287	1 342	888 223	942 956	399 560	434 173	228 443	223 935
1,000 to 1,999 acres	852	855	1 183 940	1 196 053	415 967	470 933	193 365	213 726
2,000 acres or more	1 441	1 455	11 182 673	11 661 118	1 276 058	1 530 314	635 834	751 310
5,000 acres or more	602	643	8 571 638	9 089 091	659 058	863 302	413 121	524 203
Farms with irrigated land	14 411	15 334	11 340 187	11 381 764	1 726 104	2 000 725	1 648 205	1 807 882
Farms by size:								
1 to 9 acres	2 093	2 294	10 710	11 939	4 623	5 011	6 906	7 644
10 to 49 acres	4 615	4 984	111 867	119 208	46 547	50 063	60 891	65 462
50 to 99 acres	839	852	48 720	49 548	20 550	21 693	24 128	25 137
70 to 99 acres	954	1 005	78 311	82 338	33 905	37 961	40 993	42 985
100 to 139 acres	828	897	96 876	103 240	43 033	47 020	47 636	50 874
140 to 179 acres	673	709	105 855	111 536	44 467	49 716	49 672	53 616
180 to 219 acres	453	455	91 681	89 939	41 931	44 530	42 211	43 874
220 to 259 acres	327	385	77 815	91 892	40 116	46 256	39 961	44 108
260 to 499 acres	1 206	1 368	436 141	495 076	203 018	252 874	193 865	241 980
500 to 999 acres	884	881	613 507	614 690	273 234	278 906	238 231	231 091
1,000 to 1,999 acres	539	535	745 942	742 233	232 942	260 415	204 168	220 229
2,000 acres or more	990	978	8 922 752	8 870 141	742 038	906 580	699 543	780 882
5,000 acres or more	472	486	7 322 316	7 291 238	438 618	579 090	467 329	545 758

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978	Farms with irrigation		1987	1982	1978
Farms	number	14 411	15 334	13 659	Irrigated land—Con.				
Proportion of farms	percent	45.0	45.0	47.9	Acres irrigated—Con.				
					200 to 499 acres	farms...	1 301	1 423	1 365
						acres...	400 122	440 374	415 763
					500 to 999 acres	farms...	466	446	455
						acres...	316 491	303 454	307 095
					1,000 acres or more	farms...			
						acres...	503 305	614 108	684 426
Irrigated land	acres	1 648 205	1 807 882	1 880 833					
Average per farm	acres	114	118	138					
Acres irrigated:					Irrigated land use:				
1 to 9 acres	farms...	4 650	5 139	3 394	Harvested cropland	farms...	11 682	12 398	11 327
	acres...	18 700	20 632	14 722		acres...	1 228 388	1 376 498	1 320 501
10 to 49 acres	farms...	4 734	4 881	4 768	Pastureland and other land	farms...	5 918	6 653	(NA)
	acres...	107 784	111 007	112 825		acres...	419 817	431 384	560 392
50 to 99 acres	farms...	1 709	1 866						
	acres...	117 538	120 371	130 522	Land in irrigated farms	acres...	11 340 187	11 381 764	11 760 098
100 to 199 acres	farms...	1 337	1 441	1 559	Cropland	acres...	2 864 162	2 891 091	2 786 750
	acres...	184 255	197 936	215 480	Harvested cropland	acres...	1 726 104	2 000 725	1 906 401

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1987	1982	1987	1982	1987	1982	1987	1982
Farms.....	number.....	32 014	14 411	15 334	9 189	9 513	17 603	18 753
Land in farms.....	acres.....	17 809 165	17 739 782	11 340 187	11 381 764	7 347 303	6 689 089	6 358 018
Value of land and buildings ¹	dollars.....	299 755	371 644	387 154	490 003	383 610	466 049	275 385
Average per farm.....	dollars.....	542	705	505	665	483	642	771
Irrigated land.....	acres.....	1 648 205	1 807 882	1 648 205	1 807 882	1 188 526	1 313 181	(X)
Land in farms according to use:								
Total cropland.....	farms.....	27 318	29 300	13 735	14 666	9 189	9 513	13 583
Harvested cropland.....	acres.....	5 236 393	5 237 399	2 864 162	2 891 091	1 532 943	1 429 252	2 346 308
.....	farms.....	21 712	23 719	12 148	12 987	9 189	9 513	10 722
.....	acres.....	2 832 563	3 305 714	1 726 104	2 000 725	960 314	1 042 451	1 304 959
Pastureland, excluding woodland pastured.....	farms.....	20 428	21 498	9 130	9 958	5 046	5 387	11 298
.....	acres.....	11 267 847	11 007 835	7 707 518	7 587 615	5 266 257	4 892 353	3 560 329
Land set aside in federal farm programs.....	farms.....	3 278	(NA)	1 950	(NA)	992	(NA)	1 328
.....	acres.....	577 387	(NA)	247 346	(NA)	90 370	(NA)	330 041
Owned and rented land in farms:								
Owned land in farms.....	farms.....	29 317	(NA)	13 064	(NA)	8 338	(NA)	16 253
.....	acres.....	11 442 720	(NA)	7 508 034	(NA)	5 038 124	(NA)	3 934 686
Rented or leased land in farms.....	farms.....	9 725	(NA)	5 210	(NA)	3 038	(NA)	5 515
.....	acres.....	6 366 445	5 822 816	3 832 153	(NA)	2 309 179	(NA)	2 534 292
Market value of agricultural products sold.....	\$1,000.....	1 846 067	1 640 590	1 309 140	1 183 785	832 721	722 019	536 927
Average per farm.....	dollars.....	57 664	48 129	90 843	77 200	90 621	75 898	30 502
Crops, including nursery and greenhouse crops.....	farms.....	15 017	16 656	8 823	9 072	6 501	6 388	6 194
.....	\$1,000.....	1 048 616	935 456	842 418	713 333	552 664	413 274	206 198
Livestock, poultry, and their products.....	farms.....	21 477	24 080	6 818	10 238	4 916	5 677	12 659
.....	\$1,000.....	797 451	705 134	466 722	470 452	280 057	308 745	330 729
Total farm production expenses ¹	\$1,000.....	1 535 162	(NA)	1 052 885	(NA)	668 159	(NA)	482 277
Average per farm.....	dollars.....	47 948	(NA)	72 051	(NA)	72 634	(NA)	27 711
Livestock and poultry purchased.....	farms.....	10 466	13 081	4 873	(NA)	2 695	(NA)	5 593
.....	\$1,000.....	195 278	159 787	101 593	(NA)	62 694	(NA)	93 685
Feed for livestock and poultry.....	farms.....	18 677	22 789	7 789	9 339	4 112	4 904	10 888
.....	\$1,000.....	170 426	193 064	82 225	113 568	47 053	66 577	88 201
Seeds, bulbs, plants, and trees.....	farms.....	9 348	9 348	5 076	3 787	3 605	3 402	3 372
.....	\$1,000.....	39 605	32 601	32 849	26 612	21 958	17 670	6 756
Commercial fertilizer ²	farms.....	17 254	17 784	9 959	10 249	6 549	6 395	7 235
.....	\$1,000.....	97 839	104 674	70 134	74 044	40 148	40 077	27 705
Agricultural chemicals ²	farms.....	18 044	14 862	9 037	8 020	6 005	4 881	9 007
.....	\$1,000.....	79 341	56 739	57 810	40 104	35 586	21 608	21 532
Petroleum products.....	farms.....	28 845	33 674	13 506	(NA)	8 576	(NA)	15 339
.....	\$1,000.....	65 914	89 859	45 536	(NA)	29 174	(NA)	20 378
Electricity.....	farms.....	23 516	23 578	12 249	(NA)	7 827	(NA)	11 267
.....	\$1,000.....	36 067	30 206	26 008	(NA)	19 672	(NA)	7 459
Hired farm labor.....	farms.....	13 129	13 024	7 236	7 396	4 560	4 426	5 893
.....	\$1,000.....	257 760	179 512	213 154	148 621	145 099	90 482	44 605
Contract labor.....	farms.....	5 197	2 942	3 017	1 776	2 057	1 205	2 180
.....	\$1,000.....	28 837	14 696	23 715	11 509	16 320	6 999	5 122
Repairs and maintenance.....	farms.....	25 563	(NA)	12 387	(NA)	7 748	(NA)	13 176
.....	\$1,000.....	87 097	(NA)	60 449	(NA)	37 107	(NA)	26 748
Customwork, machine hire, and rental of machinery and equipment ³	farms.....	10 029	10 814	5 635	(NA)	3 806	(NA)	4 394
.....	\$1,000.....	33 824	25 294	25 922	(NA)	17 008	(NA)	7 902
Interest ⁴	farms.....	14 227	15 183	7 524	8 508	4 818	5 235	6 703
.....	\$1,000.....	131 483	181 876	90 969	132 137	57 216	79 148	40 514
Cash rent paid for land and buildings.....	farms.....	6 610	(NA)	3 891	(NA)	2 290	(NA)	2 719
.....	\$1,000.....	62 914	(NA)	46 927	(NA)	26 002	(NA)	15 987
Property taxes paid.....	farms.....	29 659	(NA)	13 585	(NA)	8 565	(NA)	16 074
.....	\$1,000.....	64 414	(NA)	35 518	(NA)	21 695	(NA)	28 896
All other farm production expenses.....	farms.....	28 886	(NA)	13 615	(NA)	8 563	(NA)	15 271
.....	\$1,000.....	184 363	(NA)	137 575	(NA)	91 326	(NA)	46 788
Commodity Credit Corporation loans.....	farms.....	586	633	308	(NA)	148	(NA)	278
.....	\$1,000.....	14 705	27 024	8 687	(NA)	3 085	(NA)	6 018
Government payments received.....	farms.....	4 938	2 740	(NA)	1 442	(NA)	(NA)	2 198
.....	\$1,000.....	81 606	(NA)	41 952	(NA)	17 876	(NA)	39 654
Other farm-related income ¹	farms.....	7 461	(NA)	3 479	(NA)	1 958	(NA)	3 962
.....	\$1,000.....	41 577	(NA)	21 019	(NA)	11 572	(NA)	20 659
Estimated market value of all machinery and equipment ¹	farms.....	31 896	33 922	14 571	15 233	9 157	9 176	17 325
.....	\$1,000.....	1 211 480	1 256 603	747 849	769 829	451 832	431 894	486 675
Average per farm.....	dollars.....	37 982	37 044	51 324	50 543	49 343	47 068	26 761
Inventory of livestock:								
Cattle and calves.....	farms.....	17 515	21 811	7 464	9 519	4 288	5 403	10 051
.....	number.....	1 503 625	1 618 005	1 046 406	1 174 600	716 587	800 075	455 219
Milk cows.....	farms.....	1 937	3 289	1 047	1 801	611	1 025	690
.....	number.....	95 325	99 134	63 225	67 660	35 453	36 816	32 100
Hogs and pigs.....	farms.....	1 482	2 500	626	995	340	523	856
.....	number.....	86 293	105 174	43 883	50 823	25 580	42 910	54 351
Sheep and lambs.....	farms.....	4 398	4 877	1 600	1 983	808	1 000	2 538
.....	number.....	470 291	522 657	205 997	237 169	95 864	99 605	264 294

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1987		1982	1978
	Farms	Value (\$1,000)		
Estimated market value of land and buildings ----- farms.....	32 017	(X)	34 077	28 503
Average per farm ----- \$1,000.....	(X)	9 597 249	12 664 515	8 588 196
Average per acre ----- dollars.....	(X)	299 755	371 644	301 308
Average per acre ----- dollars.....	(X)	542	705	477
Farms by value group:				
\$1 to \$39,999 -----	4 103	83 400	3 759	3 280
\$40,000 to \$69,999 -----	4 542	242 510	4 229	4 255
\$70,000 to \$99,999 -----	4 563	372 951	4 050	3 535
\$100,000 to \$149,999 -----	4 899	573 488	5 321	4 199
\$150,000 to \$199,999 -----	3 205	529 113	3 728	3 000
\$200,000 to \$499,999 -----	6 564	1 971 277	7 572	6 413
\$500,000 to \$999,999 -----	2 353	1 592 462	2 965	2 295
\$1,000,000 to \$1,999,999 -----	1 077	1 429 176		
\$2,000,000 to \$4,999,999 -----	591	1 702 841	2 453	1 526
\$5,000,000 or more -----	120	1 100 031		

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment -----	31 896	1 211 480	33 922	1 256 603
Average per farm ¹ -----	(X)	37 982	(X)	37 044
By value group:				
\$1 to \$4,999 -----	4 925	12 973	4 428	12 855
\$5,000 to \$9,999 -----	8 107	55 135	10 386	70 954
\$10,000 to \$19,999 -----	5 866	76 544	6 388	84 901
\$20,000 to \$29,999 -----	3 828	86 893	3 216	73 266
\$30,000 to \$49,999 -----	3 009	109 507	3 043	113 393
\$50,000 to \$69,999 -----	1 654	92 978	1 828	102 203
\$70,000 to \$99,999 -----	1 330	106 572	1 239	104 011
\$100,000 to \$199,999 -----	2 008	259 413	2 061	266 852
\$200,000 to \$499,999 -----	1 005	283 343	1 102	302 794
\$500,000 to \$999,999 -----	132	79 211		
\$1,000,000 or more -----	32	48 812	171	125 275

¹Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982		
	Total ¹		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups -----	28 179	61 287	7 468	9 244	25 122	52 043	29 870	61 150	14 749
2 or 3 -----	9 242	21 326	954	2 069	8 047	18 560	10 091	23 088	4 072
4 or more -----	3 953	24 987	141	802	3 177	19 585	3 340	21 623	1 778
Wheel tractors -----	26 045	55 813	4 639	6 417	23 882	49 396	26 813	53 243	9 737
2 or 3 -----	8 876	20 562	795	1 743	8 053	18 707	9 498	21 874	3 268
4 or more -----	3 636	21 718	161	991	3 112	17 972	2 978	17 032	1 049
Less than 40 horsepower (PTO) -----	18 086	27 154	2 488	3 053	16 220	24 101	(NA)	(NA)	(NA)
40 horsepower (PTO) or more -----	14 399	28 659	2 513	3 364	13 230	25 295	(NA)	(NA)	(NA)
Grain and bean combines ¹ -----	4 406	6 442	423	525	4 102	5 917	4 564	6 235	1 226
Cottonpickers and strippers -----	-	-	-	-	-	-	-	-	-
Mower conditioners -----	8 106	9 215	1 577	1 634	6 752	7 581	7 638	8 528	2 286
Pickup balers -----	8 359	9 565	1 135	1 207	7 417	8 358	8 735	9 730	2 190

¹Data for 1982 include self-propelled only.

Table 14. **Petroleum Products Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products..... farms.....	28 845	(X)	33 674	28 234
.....\$1,000.....	(X)	65 914	89 859	50 914
Average per farm..... dollars.....	(X)	2 285	2 869	1 803
Gasoline and gasohol..... farms.....	25 389	(X)	31 516	27 110
.....\$1,000.....	(X)	30 749	44 142	27 672
Average per farm..... dollars.....	(X)	1 211	1 401	1 021
Farms with expenses of—				
\$1 to \$499.....	14 048	2 392	18 828	15 861
\$500 to \$999.....	3 764	2 485	3 800	4 258
\$1,000 to \$1,999.....	3 315	4 410	3 076	3 276
\$2,000 to \$4,999.....	2 905	8 543	3 497	2 739
\$5,000 to \$9,999.....	991	6 619	1 547	723
\$10,000 to \$24,999.....	321	4 318	768	253
\$25,000 or more.....	45	1 982		
Diesel fuel..... farms.....	16 997	(X)	17 628	14 387
.....\$1,000.....	(X)	25 444	33 086	14 878
Average per farm..... dollars.....	(X)	1 497	1 677	1 034
Farms with expenses of—				
\$1 to \$499.....	9 674	1 504	9 489	8 843
\$500 to \$999.....	2 326	1 518	2 389	1 912
\$1,000 to \$1,999.....	1 742	2 315	1 772	1 593
\$2,000 to \$4,999.....	1 939	5 808	2 159	1 473
\$5,000 to \$9,999.....	896	5 966	1 126	393
\$10,000 to \$24,999.....	354	4 980	693	173
\$25,000 or more.....	66	3 373		
Natural gas..... farms.....	563	(X)	334	260
.....\$1,000.....	(X)	2 458	3 237	1 416
Average per farm..... dollars.....	(X)	4 366	9 693	5 446
Farms with expenses of—				
\$1 to \$99.....	59	2	80	33
\$100 to \$499.....	193	48	62	71
\$500 to \$999.....	127	86	33	53
\$1,000 to \$1,999.....	28	36	35	30
\$2,000 to \$4,999.....	81	231	49	18
\$5,000 to \$9,999.....	25	159	75	55
\$10,000 or more.....	50	1 897		
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms.....	17 606	(X)	(NA)	(NA)
.....\$1,000.....	(X)	7 263	9 394	6 949
Average per farm..... dollars.....	(X)	413	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99.....	8 385	363	(NA)	(NA)
\$100 to \$499.....	6 270	1 310	(NA)	(NA)
\$500 to \$999.....	1 836	1 059	(NA)	(NA)
\$1,000 to \$1,999.....	820	1 029	(NA)	(NA)
\$2,000 to \$4,999.....	345	964	(NA)	(NA)
\$5,000 to \$9,999.....	90	572	(NA)	(NA)
\$10,000 or more.....	60	1 967	(NA)	(NA)

Table 15. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	1987			1982	1978
	1987	1982	1978		
Any chemicals, fertilizer, or lime used..... farms.....	22 201	21 498	20 813		
Commercial fertilizer ¹ farms.....	17 254	17 784	17 379		
.....acres on which used.....	2 385 614	2 611 937	2 540 524		
.....\$1,000.....	97 839	104 674	73 086		
Lime..... farms.....	1 749	1 634	2 310		
.....acres on which used.....	74 626	49 853	77 390		
.....tons.....	140 224	87 056	151 552		
Farms by tons used:					
1 to 49 tons.....	1 135	1 172	1 526		
50 to 99 tons.....	272	252	420		
100 to 199 tons.....	199	110	196		
200 to 499 tons.....	99	89	141		
500 to 999 tons.....	35	6	20		
1,000 tons or more.....	9	5	7		
Agricultural chemicals ¹ farms.....	18 044	14 862	15 858		
.....\$1,000.....	79 341	56 739	32 763		
Any chemicals, fertilizer, or lime used—Con.					
Sprays, dusts, granules, fumigants, etc., to control—					
insects on hay and other crops..... farms.....	6 542	5 844	5 262		
.....acres on which used.....	566 470	550 716	517 043		
Nematodes in crops..... farms.....	937	853	674		
.....acres on which used.....	80 746	55 550	43 951		
Diseases in crops and orchards..... farms.....	4 703	3 819	4 090		
.....acres on which used.....	374 476	309 182	278 825		
Weeds, grass, or brush in crops and pasture..... farms.....	13 348	11 894	10 811		
.....acres on which used.....	1 804 085	1 893 676	1 670 397		
Chemicals used for defoliation or for growth control of crops or thinning of fruit..... farms.....					
.....acres on which used.....	1 732	1 349	1 378		
	101 121	77 275	82 430		

¹Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1987	1982	1978	1987	1982	1978
Tenure of operator:						
All operators ----- farms.....	32 014	34 087	28 503	482	477	430
Harvested cropland ----- acres.....	17 809 165	17 739 782	18 053 900	513 530	411 772	383 812
Full owners ----- farms.....	21 712	23 719	22 007	361	352	376
Harvested cropland ----- acres.....	2 832 663	3 305 714	3 209 647	48 421	40 830	42 320
Part owners ----- farms.....	22 289	24 609	19 854	305	331	267
Harvested cropland ----- acres.....	7 122 499	7 281 099	6 859 433	445 096	264 713	338 109
Not on farm operated ----- farms.....	14 203	16 124	14 553	218	222	223
Harvested cropland ----- acres.....	877 419	1 214 664	1 055 620	22 434	10 591	17 782
Tenants ----- farms.....	7 028	7 043	6 562	113	103	113
Harvested cropland ----- acres.....	8 811 410	8 830 592	9 558 612	60 436	136 093	37 027
Part owners ----- farms.....	5 636	5 791	5 791	91	40	44
Harvested cropland ----- acres.....	1 533 924	1 709 963	1 776 168	21 695	25 754	20 809
Tenants ----- farms.....	2 697	2 435	2 087	64	43	50
Harvested cropland ----- acres.....	1 875 256	1 628 091	1 635 915	8 007	10 966	8 146
Part owners ----- farms.....	1 873	1 729	1 663	52	40	44
Harvested cropland ----- acres.....	421 320	381 087	377 859	4 292	4 485	3 729
Percent of tenancy ----- percent.....	8.4	7.1	7.3	13.3	9.0	11.6
Operators by place of residence:						
On farm operated ----- farms.....	26 664	28 381	23 305	374	380	330
Not on farm operated ----- farms.....	3 765	3 479	3 479	89	58	59
Not reported ----- farms.....	1 585	2 227	2 049	19	39	41
Operators by principal occupation:						
Farming ----- farms.....	15 359	15 542	13 849	261	255	269
Other ----- farms.....	16 655	18 545	14 654	221	222	161
Operators by days of work off farm:						
None ----- farms.....	11 536	10 912	10 201	176	170	192
Any ----- farms.....	18 897	21 108	17 225	279	264	226
1 to 49 days ----- farms.....	1 099	2 219	2 084	31	20	35
50 to 99 days ----- farms.....	1 063	1 052	885	17	9	20
100 to 149 days ----- farms.....	1 202	1 390	1 071	23	23	14
150 to 199 days ----- farms.....	1 987	2 335	1 704	29	30	23
200 days or more ----- farms.....	12 646	14 112	11 481	179	182	134
Not reported ----- farms.....	1 581	2 067	1 077	27	43	12
Operators by years on present farm:						
2 years or less ----- farms.....	1 778	2 128	(NA)	38	35	(NA)
3 or 4 years ----- farms.....	2 251	4 358	(NA)	31	69	(NA)
5 to 9 years ----- farms.....	6 167	7 913	(NA)	116	90	(NA)
10 years or more ----- farms.....	17 858	15 084	(NA)	224	210	(NA)
Average years on present farm ----- farms.....	16.4	14.1	(NA)	16.1	15.2	(NA)
Not reported ----- farms.....	3 960	4 564	(NA)	73	73	(NA)
Operators by age group:						
Under 25 years ----- farms.....	222	454	444	2	3	5
25 to 34 years ----- farms.....	2 732	4 039	3 204	56	65	60
35 to 44 years ----- farms.....	7 102	8 090	6 075	134	127	82
45 to 54 years ----- farms.....	3 801	7 996	7 117	54	87	119
55 to 64 years ----- farms.....	3 715	3 745	7 105	44	139	115
65 to 74 years ----- farms.....	3 593	7 839	7 105	57	59	119
75 years and over ----- farms.....	3 093	5 669	4 558	37	56	49
Average age ----- farms.....	4 011	50.4	50.7	40	49.4	49.7
Operators by sex:						
Male ----- farms.....	28 861	31 326	26 598	447	446	403
Female ----- farms.....	16 896 835	16 724 530	17 369 553	502 797	340 025	381 667
Not reported ----- farms.....	3 153	2 761	1 905	35	31	27
Spanish origin not reported ----- farms.....	912 330	1 015 252	684 407	10 742	71 747	2 145
Operators of Spanish origin (see text) ----- farms.....	238	209	164	63	60	43
Operators not of Spanish origin ----- farms.....	146 650	109 164	94 792	11 490	8 098	3 042
Spanish origin not reported ----- farms.....	23 068	(NA)	(NA)	283	(NA)	(NA)
Spanish origin not reported ----- farms.....	9 710	(NA)	(NA)	137	(NA)	(NA)
Type of organization:						
Individual or family (sole proprietorship) ----- farms.....	27 766	29 802	24 633	377	373	321
Partnership ----- farms.....	9 628 803	9 935 967	9 997 145	39 771	40 298	52 498
Corporation ----- farms.....	2 603	2 807	2 685	55	56	63
Family held: ----- farms.....	3 281 669	3 056 953	3 498 859	43 734	27 451	27 363
More than 10 stockholders ----- farms.....	1 490	1 311	1 046	47	44	42
10 or less stockholders ----- farms.....	3 896 393	3 942 688	3 805 762	38 610	90 561	12 845
Other than family held: ----- farms.....	25	34	26	-	-	-
More than 10 stockholders ----- farms.....	250 671	486 429	353 258	46	43	41
10 or less stockholders ----- farms.....	1 357	1 149	930	(D)	(D)	(D)
Other ----- farms.....	3 300 674	3 191 241	3 025 451	(D)	(D)	(D)
Other than family held: ----- farms.....	11	22	18	-	-	-
More than 10 stockholders ----- farms.....	148 085	65 885	253 656	-	-	-
10 or less stockholders ----- farms.....	97	106	72	1	1	1
Other ----- farms.....	198 963	199 313	173 397	(D)	(D)	(D)
Other-----cooperative, estate or trust, institutional, etc. ----- farms.....	155	167	139	3	4	4
etc. ----- farms.....	1 000 300	803 994	752 194	391 424	263 470	291 116

¹For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms..... number, 1987..	3 153	238	482	20	108	203	151
..... 1982..	2 761	209	477	31	102	220	124
Land in farms..... acres, 1987..	912 330	146 650	513 539	7 986	420 885	46 003	38 665
..... 1982..	1 015 252	109 164	411 772	3 663	263 261	97 483	47 365
Harvested cropland..... farms, 1987..	1 654	164	361	11	63	182	105
..... 1982..	1 591	132	352	15	55	200	82
..... acres, 1987..	103 043	13 564	48 421	1 033	3 292	38 079	6 017
..... 1982..	107 915	18 176	40 830	371	3 575	29 559	7 325
1987 FARMS BY SIZE							
1 to 9 acres.....	777	54	82	8	13	26	35
10 to 49 acres.....	1 271	82	174	7	46	59	62
50 to 139 acres.....	514	56	108	1	22	60	25
140 to 219 acres.....	171	7	21	2	5	7	10
220 to 499 acres.....	181	13	57	—	10	37	10
500 acres or more.....	239	26	40	2	12	14	12
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms..... farms.....	2 921	219	418	18	97	169	134
..... acres.....	648 348	61 875	466 550	7 475	406 432	32 038	20 605
Rented or leased land in farms..... farms.....	668	79	177	6	37	92	42
..... acres.....	263 982	84 775	46 989	511	14 453	13 965	18 060
TENURE OF OPERATOR							
Full owners..... farms, 1987..	2 485	159	305	14	71	111	109
..... 1982..	2 247	164	331	29	84	122	96
..... acres, 1987..	502 998	27 085	445 096	6 527	401 842	23 927	12 800
..... 1982..	518 732	39 238	264 713	(D)	(D)	8 112	8 148
Part owners..... farms, 1987..	436	60	113	4	26	58	25
..... 1982..	364	28	103	1	14	67	21
..... acres, 1987..	380 586	117 682	60 436	(D)	(D)	17 857	24 044
..... 1982..	465 969	62 966	136 093	(D)	(D)	84 141	39 125
Tenants..... farms, 1987..	232	19	64	2	11	34	17
..... 1982..	150	17	43	1	4	31	7
..... acres, 1987..	28 746	1 883	8 007	(D)	(D)	4 219	1 821
..... 1982..	30 551	6 960	10 966	(D)	(D)	5 230	92
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship).....	2 819	215	377	17	95	136	129
Partnership.....	239	15	55	1	9	28	17
Family held corporation.....	72	7	46	2	2	38	4
Other than family held corporation.....	8	1	1	—	—	1	—
Other—cooperative, estate or trust, institutional, etc.....	15	—	3	—	2	—	1
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales..... farms.....	3 153	238	482	20	108	203	151
..... \$1,000.....	61 211	9 060	52 248	365	1 824	45 930	4 128
Crops, including nursery and greenhouse crops..... farms.....	1 041	113	297	10	34	175	78
..... \$1,000.....	29 377	3 884	48 462	354	573	45 029	2 506
Livestock, poultry, and their products..... farms.....	2 232	155	219	11	80	37	91
..... \$1,000.....	31 834	5 176	3 786	11	1 252	901	1 623
Farms by value of sales:							
Less than \$2,500.....	1 464	103	168	14	65	28	61
\$2,500 to \$9,999.....	953	59	87	5	22	21	39
\$10,000 to \$19,999.....	266	23	38	—	5	14	19
\$20,000 to \$24,999.....	69	7	11	—	2	7	2
\$25,000 or more.....	401	46	178	1	14	133	30
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011).....	69	8	10	2	4	—	4
Field crops, except cash grains (013).....	222	31	61	2	19	21	19
Cotton (0131).....	—	—	—	—	—	—	—
Tobacco (0132).....	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	222	31	61	2	19	21	19
Vegetables and melons (015).....	33	5	60	—	—	54	6
Fruits and tree nuts (017).....	309	38	104	5	4	69	26
Horticultural specialties (018).....	177	4	22	1	—	14	7
General farms, primarily crop (019).....	73	7	21	—	5	14	2
Livestock, except dairy, poultry, and animal specialties (021).....	1 616	119	157	7	60	24	66
Beef cattle, except feedlots (0212).....	1 056	85	110	4	46	14	46
Dairy farms (024).....	40	7	6	—	1	—	5
Poultry and eggs (025).....	26	3	1	—	1	—	—
Animal specialties (027).....	543	16	34	2	11	7	14
General farms, primarily livestock and animal specialties (029).....	45	—	6	1	3	—	2

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Charecteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 698	212	374	10	86	160	118
Not on farm operated	306	21	89	8	17	36	28
Not reported	149	5	19	2	5	7	5
Operators by principal occupation:							
Farming	1 634	99	261	5	34	162	60
Other	1 519	139	221	15	74	41	91
Operators by days of work off farm:							
None	1 330	65	176	5	20	114	37
Any	2 538	277	279	24	139	114	161
1 to 99 days	345	20	48	-	17	18	13
100 to 199 days	1 278	143	52	15	66	53	97
200 days or more	915	114	179	9	56	43	71
Not reported	200	10	27	-	5	18	4
Operators by years on present farm:							
2 years or less	235	15	38	2	7	12	17
3 or 4 years	308	20	31	1	11	9	10
5 to 9 years	696	60	116	5	30	41	40
10 years or more	1 508	115	224	10	44	108	62
Average years on present farm	15.2	14.0	16.1	13.0	12.4	21.6	12.0
Not reported	406	28	73	2	16	33	22
Operators by age group:							
Under 25 years	34	-	2	-	2	-	-
25 to 34 years	327	28	56	1	11	23	21
35 to 44 years	753	63	134	9	26	47	52
45 to 54 years	656	65	98	2	32	22	42
55 to 59 years	318	29	57	5	16	21	15
60 to 64 years	295	18	58	2	5	41	10
65 to 69 years	266	19	37	1	4	28	4
70 years and over	504	16	40	-	12	21	7
Average age	52.6	50.0	50.2	48.2	50.0	53.0	48.7
Operators by sex:							
Male	(X)	223	447	18	92	195	142
Female	3 153	15	35	2	16	8	9
Operators of Spanish origin ¹	15	238	63	-	1	4	58
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans	farms... 20	2	11	-	-	7	4
..... \$1,000... ..	287	(D)	104	-	-	68	35
Government payments received	farms... 274	24	77	5	6	48	18
..... \$1,000... ..	2 554	350	716	101	46	440	129

¹See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code				Value of selected capital assets ¹ , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
	Farms	Land in farms (acres)	Harvested cropland (acres)	Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	32 014	17 809 165	2 832 663	299 755	37 982	1 846 067	1 048 616	797 451
Crops (01)	12 204	5 323 412	2 079 290	796 997	124 447	1 045 618	1 013 302	32 316
Cash grains (011).....	1 682	2 624 889	837 081	1 187 532	157 008	136 205	126 579	9 627
Wheat (0111).....	1 227	2 240 012	699 477	1 240 236	162 818	110 960	104 126	6 834
Rice (0112).....	-	-	-	-	-	-	-	-
Corn (0115).....	31	4 811	2 374	193 000	61 900	673	638	35
Soybeans (0116).....	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119).....	424	380 066	135 230	1 050 622	139 608	24 573	21 815	2 758
Field crops, except cash grains (013).....	3 876	1 592 622	764 492	881 567	135 853	320 865	309 946	10 919
Cotton (0131).....	-	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133).....	36	(D)	(D)	897 333	187 156	(D)	(D)	39
Irish potatoes (0134).....	181	(D)	(D)	1 535 893	304 471	(D)	(D)	2 206
Field crops, except cash grains, n.e.c. (0139).....	3 659	1 401 001	655 160	808 105	116 426	223 458	214 783	8 675
Vegetables and melons (016)	762	209 220	145 319	866 909	176 884	119 276	117 468	1 809
Fruits and tree nuts (017).....	3 725	249 174	121 227	380 804	65 126	181 529	179 905	1 624
Berry crops (0171).....	966	59 204	29 134	366 724	68 526	57 003	56 427	576
Grapes (0172).....	196	12 533	3 771	259 618	28 288	3 346	3 298	48
Tree nuts (0173).....	786	41 727	24 967	259 591	34 231	15 845	15 591	254
Citrus fruits (0174).....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175).....	1 279	105 147	52 025	461 944	89 442	99 235	98 629	606
Fruits and tree nuts, n.e.c. (0179).....	498	30 563	11 330	346 780	31 018	6 099	5 960	139
Horticultural specialties (018)	1 225	54 687	26 157	515 871	95 357	199 512	199 214	298
Ornamental floriculture and nursery products (0181).....	1 203	54 097	27 926	497 739	94 767	191 565	(D)	(D)
Food crops grown under cover (0182).....	22	590	231	1 821 400	137 868	7 948	(D)	(D)
General farms, primarily crop (019)	934	592 820	183 014	1 150 953	163 813	88 230	80 191	8 040
Livestock and animal specialties (02)	19 810	12 485 753	753 373	523 539	47 663	800 449	35 314	765 135
Livestock, except dairy, poultry, and animal specialties (021)	16 022	11 689 568	677 263	570 322	40 911	501 888	29 009	472 878
Beef cattle feedlots (0211).....	1 667	553 390	42 863	456 082	48 889	127 024	4 577	122 446
Beef cattle, except feedlots (0212).....	11 305	10 478 570	577 036	665 024	43 508	311 373	18 023	293 350
Hogs (0213).....	483	61 218	10 354	209 808	37 071	15 541	2 052	13 489
Sheep and goats (0214).....	2 131	468 524	26 215	241 301	20 707	38 286	1 334	36 952
General livestock, except dairy, poultry, and animal specialties (0219).....	436	127 866	20 695	284 794	37 502	9 664	3 023	6 641
Dairy farms (024)	794	166 296	55 322	511 753	111 965	195 335	3 426	191 909
Poultry and eggs (025)	273	22 091	6 938	261 962	97 325	75 222	1 599	73 623
Broiler, fryer, and roaster chickens (0251).....	66	3 748	991	202 453	61 604	22 911	478	22 434
Chicken eggs (0252).....	134	7 381	562	269 791	128 549	26 399	102	26 298
Turkeys and turkey eggs (0253).....	21	8 313	(D)	505 263	89 263	(D)	(D)	(D)
Poultry hatcheries (0254).....	9	695	(D)	873 286	325 900	(D)	(D)	(D)
Poultry and eggs, n.e.c. (0259).....	41	1 954	215	71 545	15 845	1 249	6	1 243
Animal specialties (027)	2 388	154 450	7 167	131 214	20 106	24 769	233	24 536
Fur-bearing animals and rabbits (0271).....	145	2 936	115	125 743	58 579	10 103	(D)	(D)
Horses and other equines (0272).....	2 013	138 394	6 194	128 301	14 018	6 995	105	6 890
Animal aquaculture (0273).....	17	2 201	79	259 000	76 250	853	(D)	(D)
Animal specialties, n.e.c. (0279).....	213	10 519	779	146 585	30 189	6 818	52	6 765
General farms, primarily livestock and animal specialties (029)	333	453 348	6 683	926 908	53 750	3 235	1 046	2 188

¹Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1987	1982	Characteristics	1987	1982
Farms number	39	48	Market value of agricultural products sold \$1,000..	3 015	2 558
Land in farms acres	780 326	685 164	Average per farm dollars..	77 300	53 231
Average size of farm acres	20 008	14 274			
			Crops, including nursery and greenhouse		
Value of land and buildings ¹ \$1,000..	132 694	146 234	crops \$1,000..	598	499
Average per farm dollars	3 402 410	3 046 542	Livestock, poultry, and their products \$1,000..	2 417	2 059
Average per acre dollars	170	213	Total farm production expenses ¹ \$1,000..	2 927	(NA)
			Average per farm dollars	75 061	(NA)
Estimated market value of all machinery and			Tenure of operator:		
equipment ¹ \$1,000..	4 671	3 539	Full owners	25	26
			Part owners	9	15
Land in farms according to use:			Tenants.....	5	7
Total cropland farms	27	29	Abnormal farms by standard industrial		
acres	31 836	30 246	classification:		
Harvested cropland farms	25	28	Cash grains (011)	4	4
acres	8 372	5 639	Field crops, except cash grains (013)	10	11
Cropland used only for pasture or grazing farms	13	13	Cotton (0131)	-	-
acres	3 579	6 808	Tobacco (0132)	-	-
Other cropland farms	16	(NA)	Sugarcane and sugar beets; Irish potatoes,		
acres	19 885	17 799	field crops, except cash grains, n.e.c.		
			(0133, 0134, 0139)	10	11
Total woodland farms	11	13	Vegetables and melons (016)	-	-
acres	162 653	20 480	Fruits and tree nuts (017)	3	2
Woodland pastured farms	7	10	Horticultural specialties (018)	-	-
acres	158 288	15 368	General farms, primarily crop (019)	1	4
Woodland not pastured farms	6	7			
acres	4 365	5 112	Livestock, except dairy, poultry, and animal		
Pastureland and rangeland other than			specialties (021)	4	9
cropland and woodland pastured farms	25	37	Beef cattle, except feedlots (0212)	2	4
acres	549 428	576 537			
Land in house lots, ponds, roads, wasteland,			Dairy farms (024)	2	1
etc. farms	26	27	Poultry and eggs (025)	-	-
acres	36 409	57 901	Animal specialties (027)	1	-
Irrigated land farms	23	26	General farms, primarily livestock and animal		
acres	17 655	11 502	specialties (023)	14	17

¹Data are based on a sample of farms.

Table 20. **Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales		
	Farms	Number	Value¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1987... 23 637	(X)	907 264	21 477	(X)	787 451
.....	1982... 26 590	(X)	705 307	24 080	(X)	705 134
.....	1978... 21 376	(X)	681 115	20 113	(X)	573 058
Poultry	1987... 3 718	(X)	8 255	1 642	(X)	73 931
.....	1982... 5 852	(X)	8 663	2 490	(X)	59 967
.....	1978... 4 400	(X)	10 023	1 548	(X)	58 445
Livestock	1987... 23 347	(X)	899 009	21 154	(X)	723 521
.....	1982... 26 292	(X)	696 644	23 684	(X)	645 166
.....	1978... 21 101	(X)	671 092	19 861	(X)	514 613
Any cattle, hogs, or sheep	1987... 19 720	(X)	855 062	19 425	(X)	517 524
.....	1982... 23 725	(X)	673 873	22 014	(X)	455 641
.....	1978... 19 324	(X)	664 221	18 684	(X)	396 052
Cattle and calves	1987... 17 515	1 503 625	808 477	16 812	955 484	459 946
.....	1982... 21 811	1 618 005	639 693	19 314	955 226	394 723
.....	1978... 17 870	1 546 797	623 781	16 732	971 474	351 214
Cows and heifers that had calved	1987... 14 442	714 182	436 650	(NA)	(NA)	(NA)
.....	1982... 18 006	755 284	373 112	(NA)	(NA)	(NA)
.....	1978... 15 175	723 568	357 055	(NA)	(NA)	(NA)
Beef cows	1987... 13 369	618 857	340 371	(NA)	(NA)	(NA)
.....	1982... 16 396	656 150	269 022	(NA)	(NA)	(NA)
.....	1978... 13 618	633 712	285 170	(NA)	(NA)	(NA)
Milk cows	1987... 1 937	95 325	96 278	(NA)	(NA)	(NA)
.....	1982... 3 289	89 134	104 091	(NA)	(NA)	(NA)
.....	1978... 3 622	89 856	71 885	(NA)	(NA)	(NA)
Hogs and pigs	1987... 1 482	86 293	7 551	1 400	143 661	15 384
.....	1982... 2 500	105 174	8 309	2 153	172 394	18 325
.....	1978... 2 491	113 907	8 258	2 103	169 886	14 581
Feeder pigs sold	1987... (X)	(X)	(X)	310	27 918	1 114
.....	1982... (X)	(X)	(X)	500	34 685	1 418
.....	1978... (X)	(X)	(X)	589	36 357	1 298
Sheep and lambs²	1987... 4 138	470 291	39 034	4 088	520 085	42 194
.....	1982... 4 877	522 657	25 872	4 539	734 880	42 593
.....	1978... 3 752	437 843	32 181	3 587	444 016	30 157
Horses and ponies	1987... 10 091	58 596	43 947	2 418	7 826	9 131
.....	1982... 10 326	56 927	22 771	2 463	8 625	12 617
.....	1978... 8 133	45 806	6 871	1 903	6 352	5 710
Chickens 3 months old or older³	1987... 3 178	3 049 585	4 841	340	1 792 502	(NA)
.....	1982... 5 218	3 398 829	6 974	576	1 808 388	(NA)
.....	1978... 3 949	3 123 679	6 660	367	1 421 517	(NA)
Hens and pullets of laying age	1987... 3 152	2 666 146	4 266	316	(D)	(NA)
.....	1982... 5 165	2 852 549	5 990	556	(D)	(NA)
.....	1978... 3 891	2 651 638	5 834	353	(D)	(NA)
Broilers and other meat-type chickens	1987... 475	2 362 812	2 221	225	14 244 387	(NA)
.....	1982... 968	1 698 385	1 257	326	14 422 115	(NA)
.....	1978... 702	2 791 140	1 954	247	17 123 392	(NA)
Turkeys	1987... 300	241 995	1 133	112	1 578 712	(NA)
.....	1982... 565	86 863	433	167	1 038 242	(NA)
.....	1978... 384	190 638	1 409	120	1 428 483	(NA)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

³Sales for 1987 include pullets of less than 3 months old.

Table 21. **Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					SALES				
Chickens 3 months old or older	3 178	3 049 585	5 218	3 398 829	Hens and pullets¹	340	1 792 502	576	1 808 388
Farms with					Farms with				
1 to 3,199	3 157	(D)	5 190	132 680	1 to 3,199	319	16 633	545	(D)
3,200 to 9,999	2	(D)	4	24 645	3,200 to 9,999	3	21 840	8	46 284
10,000 or more	19	2 970 539	24	3 241 504	10,000 or more	18	1 754 029	23	1 736 400
Hens and pullets of laying age	3 152	2 666 146	5 165	2 852 549	Hens and pullets of laying age	316	(D)	556	(D)
Farms with					Farms with				
1 to 99	3 078	52 675	5 058	90 549	1 to 99	279	4 874	487	9 559
100 to 399	48	6 975	64	9 307	100 to 399	14	2 479	33	5 719
400 to 3,199	6	5 143	18	19 109	400 to 3,199	3	4 600	8	(D)
3,200 to 9,999	2	(D)	4	(D)	3,200 to 9,999	3	21 840	8	43 804
10,000 to 19,999	2	(D)	2	(D)	10,000 to 19,999	2	(D)	1	(D)
20,000 to 49,999	4	142 620	6	215 261	20,000 to 49,999	5	147 358	9	275 247
50,000 to 99,999	5	336 650	6	400 824	50,000 to 99,999	5	362 691	4	279 185
100,000 or more	7	2 090 269	7	2 066 104	100,000 or more	5	1 168 364	6	922 626
Broilers and other meat-type chickens	475	2 362 812	968	1 698 385	Broilers and other meat-type chickens	225	14 244 387	326	14 422 115
Turkeys	300	241 995	565	86 866	Turkeys	112	1 578 712	167	1 038 242
For slaughter	220	(D)	54 839	54 839	For slaughter	105	1 563 039	151	1 006 971
Hens kept for breeding	113	(D)	208	12 027	Hens kept for breeding	11	15 673	24	31 271
Ducks, geese, and other poultry	1 162	(X)	1 810	(X)	Ducks, geese, and other poultry	270	(X)	372	(X)

¹Sales for 1987 include pullets of less than 3 months old.

Table 22. Broilers and Started Pullets—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	225	14 244 387	326	14 422 115	44	(D)	44	(D)
Farms with—								
1 to 1,999	161	16 822	255	20 691	42	4 690	40	1 293
2,000 to 15,999	7	(D)	6	45 065	1	(D)	1	(D)
16,000 to 29,999	2	(D)	—	—	—	—	1	(D)
30,000 to 59,999	3	121 910	4	178 000	1	(D)	—	—
60,000 to 99,999	7	578 179	10	638 050	—	—	—	—
100,000 to 199,999	15	2 506 351	19	2 724 929	—	—	2	(D)
200,000 to 499,999	28	(D)	30	(D)	—	—	—	—
500,000 to 999,999	11	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000,000 to 4,999,999	17	6 624	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5,000,000 or more	2	(D)	2	(D)	—	—	—	—

Table 23. Poultry—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	3 178	3 049 585	3 152	2 666 146	485	383 439	135	336 203	367	18 855
Farms with--										
1 to 99 -----	3 096	57 330	3 072	52 295	460	5 035	126	1 322	359	12 308
100 to 399 -----	54	8 284	53	7 005	17	1 279	3	190	3	415
400 to 1,599 -----	6	3 618	6	(D)	1	(D)	2	(D)	3	(D)
1,600 to 3,199 -----	1	(D)	1	(D)	—	—	—	—	—	—
3,200 to 9,999 -----	2	(D)	2	(D)	—	—	—	—	2	(D)
10,000 to 19,999 -----	3	35 856	2	(D)	1	(D)	—	—	—	—
20,000 to 49,999 -----	3	107 620	3	(D)	1	(D)	1	(D)	—	—
50,000 to 99,999 -----	6	401 650	6	(D)	1	(D)	—	—	—	—
100,000 or more -----	7	2 425 413	7	2 090 269	4	335 144	3	325 791	—	—
No inventory -----	(X)	(X)	(X)	(X)	(X)	(X)	6	132	108	2 343 957
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	284	1 710 123	266	(D)	33	(D)	121	40 487	1 287	32 294
Farms with--										
1 to 99 -----	242	14 821	225	11 124	29	3 697	112	9 232	1 208	236
100 to 399 -----	17	1 821	17	(D)	2	(D)	5	755	51	79
400 to 1,599 -----	4	1 212	4	1 212	—	—	2	(D)	6	141
1,600 to 3,199 -----	—	(D)	—	(D)	—	—	—	—	1	(D)
3,200 to 9,999 -----	2	(D)	2	(D)	—	—	2	(D)	2	(D)
10,000 to 19,999 -----	3	(D)	2	(D)	1	(D)	—	—	3	3 349
20,000 to 49,999 -----	3	63 598	3	63 598	—	—	—	—	3	1 079
50,000 to 99,999 -----	6	231 900	6	231 900	—	—	—	—	6	5 210
100,000 or more -----	7	1 364 715	7	(D)	1	(D)	—	—	7	22 018
No inventory -----	56	82 379	50	82 081	11	298	104	14 203 900	355	41 637

Table 24: **Turkeys—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	112	1 578 712	105	1 563 039	11	15 673
Farms with—						
1 to 9.....	91	5 498	85	4 275	8	1 223
10 to 19.....	3	18 384	2	(D)	1	(D)
20 to 49.....	3	(D)	3	26 000	2	(D)
50 to 99.....	2	(D)	2	(D)	—	—
100 to 199.....	5	206 000	5	206 000	—	—
200 to 499.....	3	260 000	3	260 000	—	—
500 to 999.....	3	1 018 350	5	1 018 350	—	—
1,000 or more.....						

Table 25: **Cattle and Calves—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	17 515	1 503 625	21 811	1 618 005
Farms with—				
1 to 9.....	6 476	31 622	8 577	43 056
10 to 19.....	3 342	45 176	4 387	59 245
20 to 49.....	3 255	100 053	3 901	118 937
50 to 99.....	1 610	110 647	1 899	129 863
100 to 199.....	1 225	170 423	1 368	188 129
200 to 499.....	997	306 894	1 062	325 777
500 to 999.....	395	274 040	373	255 585
1,000 to 2,499.....	186	232 115	207	299 810
2,500 or more.....	29	182 655	37	197 603
Cows and heifers that had calved.....	14 442	714 182	18 006	755 284
Farms with—				
1 to 9.....	7 261	29 077	10 018	37 491
10 to 19.....	2 192	23 433	2 575	33 911
20 to 49.....	2 119	64 078	2 405	73 089
50 to 99.....	1 153	78 409	1 282	86 941
100 to 199.....	854	113 792	882	118 997
200 to 499.....	640	191 045	604	177 831
500 to 999.....	162	107 209	178	118 877
1,000 or more.....	61	101 135	62	108 137
Beef cows.....	13 369	618 857	16 396	656 150
Farms with—				
1 to 9.....	6 945	28 141	9 372	35 634
10 to 19.....	2 156	28 940	2 473	32 395
20 to 49.....	2 012	60 376	2 214	66 775
50 to 99.....	901	60 264	978	85 355
100 to 199.....	605	81 163	609	82 913
200 to 499.....	539	162 075	518	153 178
500 to 999.....	152	100 419	173	116 335
1,000 or more.....	59	97 479	59	103 565
Milk cows.....	1 937	95 325	3 289	99 134
Farms with—				
1 to 4.....	1 074	1 657	2 187	3 280
5 to 9.....	78	481	115	710
10 to 29.....	85	1 514	174	3 253
30 to 49.....	95	3 770	148	5 593
50 to 99.....	245	17 522	314	22 207
100 to 199.....	251	32 918	261	34 020
200 to 499.....	98	28 112	82	23 101
500 or more.....	11	9 351	8	6 970
Heifers and heifer calves.....	12 882	398 119	16 758	404 954
Steers, steer calves, bulls, and bull calves.....	14 180	391 324	18 864	457 767

Table 26. **Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	16 812	955 484	459 946	19 314	955 226	394 723
Farms with—						
1 to 9	8 734	35 804	15 102	10 250	40 503	14 802
10 to 19	2 744	36 194	14 529	3 116	43 672	13 924
20 to 49	2 458	75 186	29 518	2 873	88 696	28 540
50 to 99	1 198	82 359	33 691	1 342	91 510	30 615
100 to 199	779	108 940	44 119	815	111 269	37 645
200 to 499	597	180 595	78 720	530	189 369	71 067
500 to 999	214	145 392	66 280	216	146 400	56 840
1,000 to 2,499	72	98 226	48 293	56	78 320	34 562
2,500 or more	17	194 188	129 694	16	167 486	106 728
Cattle sold	14 985	765 176	407 570	17 216	741 591	347 156
Farms with—						
1 to 9	8 777	33 745	15 671	10 501	38 128	15 633
10 to 19	2 208	29 554	13 184	2 474	32 968	12 908
20 to 49	1 872	56 326	25 971	2 098	62 640	24 476
50 to 99	903	61 609	29 532	906	61 897	25 162
100 to 199	555	77 105	36 933	541	74 134	29 820
200 to 499	433	129 604	63 929	473	140 559	58 880
500 to 999	162	109 459	54 125	165	112 191	47 298
1,000 or more	75	267 774	168 167	58	219 074	132 980
Cattle fattened on grain and concentrates sold	2 971	182 516	126 817	4 107	190 117	123 580
Farms with—						
1 to 9	2 417	7 113	3 880	3 487	9 888	4 749
10 to 19	1 607	1 607	274	1 607	1 607	17 111
20 to 49	137	4 002	2 002	182	5 285	2 436
50 to 99	67	4 533	2 379	59	3 978	1 922
100 to 199	28	3 825	2 318	39	5 167	2 625
200 to 499	46	14 515	9 057	35	10 680	5 634
500 to 999	17	11 402	6 894	15	9 513	4 903
1,000 to 2,499	5	6 821	4 113	7	10 785	6 633
2,500 or more	9	127 145	94 566	9	131 274	92 567
Calves sold	6 940	190 308	52 376	8 735	213 635	47 567
Farms with—						
1 to 9	4 268	14 897	3 857	5 261	18 107	3 752
10 to 19	941	12 364	3 242	1 294	16 949	3 623
20 to 49	899	26 988	6 398	1 221	36 500	7 042
50 to 99	390	25 533	6 144	509	33 881	6 694
100 to 199	249	32 532	8 747	271	36 116	7 765
200 to 499	149	43 321	12 372	147	43 447	11 348
500 or more	44	34 673	11 616	32	28 635	7 343

Table 27. **Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steeers, steer calves, bulls, and bull calves				Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Total inventory	17 515	1 503 625	14 442	714 182	12 882	398 119	14 180	391 324	15 523	908 550	438 374
Farms with—											
1 to 9	6 476	31 622	4 575	13 810	3 587	7 245	4 431	10 567	4 489	22 718	9 388
10 to 19	3 342	45 176	2 854	20 387	2 612	11 165	2 911	13 624	3 341	27 646	11 100
20 to 49	3 255	100 053	2 900	49 390	2 733	24 962	2 921	25 701	3 254	56 924	22 546
50 to 99	1 610	110 647	1 473	56 723	1 419	27 802	1 456	26 122	1 508	61 253	24 688
100 to 199	1 225	170 423	1 151	93 478	1 077	44 662	1 028	32 283	1 225	91 225	37 485
200 to 499	997	306 894	927	163 840	885	79 972	856	63 082	996	161 392	67 038
500 to 999	385	274 040	365	134 542	362	72 758	370	66 740	395	140 202	63 382
1,000 to 2,499	186	282 115	172	130 283	179	77 803	179	74 029	186	155 109	75 676
2,500 or more	29	182 655	25	51 729	28	51 750	28	79 176	29	192 065	127 171
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 289	46 934	21 572

Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory	14 442	1 344 667	14 442	714 182	11 047	338 719	11 597	291 766	13 060	709 078	322 258
Farms with—											
1 to 4	4 526	32 364	4 526	11 253	3 029	9 638	3 298	11 472	3 273	21 126	8 718
5 to 9	2 735	37 408	2 735	17 824	1 988	9 309	2 143	10 275	2 609	19 699	7 712
10 to 19	2 192	57 203	2 192	29 433	1 728	13 496	1 857	14 274	2 192	29 482	11 790
20 to 29	1 056	47 272	1 056	24 517	890	10 937	936	11 818	1 055	24 057	9 664
30 to 49	1 063	72 987	1 063	39 561	865	16 618	929	16 808	1 062	39 801	15 714
50 to 99	1 153	148 235	1 153	78 409	1 028	40 024	987	30 802	1 153	79 394	33 415
100 to 199	854	213 481	854	113 792	746	57 685	683	42 004	854	100 607	41 253
200 to 499	640	344 893	640	191 049	570	88 038	558	65 806	639	176 545	79 177
500 to 999	162	212 927	162	107 209	146	55 645	148	50 073	162	124 083	66 788
1,000 or more	61	176 897	61	101 135	57	37 328	58	38 434	61	94 294	48 027
No inventory	3 073	158 958	(X)	(X)	1 835	59 400	2 583	99 558	3 752	246 406	137 688

Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	13 369	1 188 358	13 369	627 269	13 369	618 857	10 145	278 410	10 901	282 679
Farms with—										
1 to 4	4 273	31 834	4 273	12 394	4 273	10 735	2 873	9 541	3 118	9 899
5 to 9	2 672	38 363	2 672	18 743	2 672	17 406	1 950	9 736	2 103	9 884
10 to 19	2 156	59 202	2 156	30 288	2 156	28 940	1 697	13 710	1 830	14 204
20 to 29	1 029	47 076	1 029	24 425	1 029	29 905	870	10 742	922	11 909
30 to 49	984	69 630	984	38 072	984	36 471	799	15 173	881	16 385
50 to 99	901	117 702	901	60 681	901	60 264	781	28 239	826	28 782
100 to 199	605	155 200	605	81 447	605	81 153	508	35 906	529	38 847
200 to 499	539	299 449	539	163 119	539	162 075	475	70 597	495	65 733
500 to 999	152	198 788	152	100 453	152	100 419	136	49 659	141	48 676
1,000 or more	59	171 114	59	97 647	59	97 479	56	35 107	56	38 360
No inventory	4 146	315 267	1 073	86 913	(X)	(X)	2 737	119 709	3 279	108 645

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	12 093	655 907	306 871	10 737	519 239	264 592	1 885	88 878	60 945	5 217	136 668	42 280
Farms with—												
1 to 4	3 112	18 487	7 530	2 753	13 610	6 446	737	2 095	1 128	1 102	4 877	1 084
5 to 9	2 560	20 732	9 090	2 237	15 402	6 805	443	1 613	833	1 147	5 330	1 285
10 to 19	2 156	29 023	11 588	1 903	20 702	9 457	289	1 767	909	1 044	8 321	2 131
20 to 29	1 027	23 992	9 633	906	16 852	7 651	121	1 317	710	511	7 140	1 983
30 to 49	983	38 335	15 463	893	27 607	12 604	107	2 692	1 464	461	10 728	2 859
50 to 99	901	68 762	30 367	815	54 585	25 874	67	4 682	2 488	383	14 177	4 492
100 to 199	605	83 011	36 531	545	64 119	30 775	53	(D)	(D)	264	18 892	5 756
200 to 499	538	159 933	74 718	485	126 936	63 945	44	(D)	(D)	217	32 997	10 773
500 to 999	152	120 433	65 528	145	104 430	60 267	16	39 536	30 143	64	16 003	5 261
1,000 or more	59	93 199	47 423	55	74 996	40 768	8	17 093	11 965	24	18 203	6 554
No inventory	4 719	299 577	153 075	4 248	245 937	142 979	1 086	93 638	65 871	1 723	53 640	10 096

Table 30. **Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

	Cattle and calves inventory									
Milk cows	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	1 937	301 331	1 937	164 481	1 937	95 325	1 591	91 971	1 425	44 879
Farms with—										
1 to 4 -----	1 074	112 475	1 074	57 889	1 074	1 657	797	24 788	862	29 798
5 to 9 -----	78	13 520	78	7 301	78	481	64	2 616	69	3 403
10 to 19 -----	48	3 180	48	2 310	48	662	35	402	32	468
20 to 29 -----	37	2 083	37	1 439	37	852	29	472	24	172
30 to 49 -----	95	7 397	95	4 388	95	3 770	85	2 503	60	506
50 to 99 -----	245	32 021	245	18 030	245	17 522	238	11 855	153	2 136
100 to 199 -----	251	63 258	251	35 090	251	32 918	241	22 276	157	5 892
200 to 499 -----	98	51 216	98	28 583	98	28 112	92	20 225	60	2 308
500 or more -----	11	16 181	11	9 351	11	9 351	10	6 634	8	196
No inventory -----	15 578	1 202 294	12 505	549 701	(X)	(X)	11 291	306 148	12 755	346 445

	Cattle and calves sales								Dairy product sales	
Milk cows	Total			Cattle		Calves				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Total inventory -----	1 758	128 184	51 236	1 542	84 555	1 089	43 629	933	177 029	
Farms with—										
1 to 4 -----	901	58 152	25 467	769	44 051	453	14 101	139	146	
5 to 9 -----	72	5 106	2 217	65	3 545	36	1 561	14	51	
10 to 19 -----	48	1 830	693	38	1 020	33	810	43	689	
20 to 29 -----	37	2 083	292	29	(D)	25	(D)	37	1 042	
30 to 49 -----	95	2 428	680	90	(D)	78	(D)	95	5 806	
50 to 99 -----	245	10 823	3 149	223	5 503	190	5 320	245	30 323	
100 to 199 -----	251	27 736	12 248	229	18 084	190	9 652	251	60 787	
200 to 499 -----	98	17 019	5 119	89	8 303	75	8 716	98	55 954	
500 or more -----	11	4 212	1 372	10	2 293	9	1 919	11	21 620	
No inventory -----	15 054	827 300	408 710	13 443	680 621	5 851	146 679	28	2 299	

Table 31. **Cattle and Calves—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves			
	Total			Total			Fattened on grain and concentrates			Total			
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Value (\$1,000)
Total sold	16 812	955 484	459 946	14 985	765 176	407 570	2 971	182 516	126 817	6 940	190 308	52 376	
Farms with—													
1 to 4	5 291	13 066	5 894	4 575	10 424	5 197	1 388	2 914	1 848	1 383	2 642	697	
5 to 9	3 443	22 738	9 208	3 060	16 835	7 668	635	2 701	1 405	1 532	5 903	1 540	
10 to 19	2 743	36 794	14 529	2 475	26 604	11 861	414	3 083	1 597	1 403	10 190	2 668	
20 to 49	2 458	75 186	29 518	2 218	51 968	23 722	249	3 709	1 879	1 284	23 218	5 796	
50 to 99	1 198	82 359	33 691	1 111	59 195	28 299	113	4 415	2 338	580	23 164	5 392	
100 to 199	779	106 940	44 119	709	76 125	36 153	63	5 782	1 983	384	30 815	7 866	
200 to 499	597	180 595	78 720	550	134 627	66 318	60	12 332	7 792	261	45 968	12 402	
500 to 999	214	145 392	66 280	198	114 747	56 579	26	12 177	7 432	83	30 645	9 701	
1,000 or more	89	292 414	177 987	89	274 651	171 773	23	137 403	100 743	30	17 763	6 214	

Table 32. **Hogs and Pigs—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number		Farms	Number	
Total hogs and pigs	1 482	86 293		2 500	105 174	
Farms with—						
1 to 24	1 179	6 450		2 129	11 331	
25 to 49	87	3 086		114	3 844	
50 to 99	71	4 880		85	5 701	
100 to 199	61	7 998		58	8 265	
200 to 499	45	13 945		70	21 104	
500 to 999	24	15 560		27	18 158	
1,000 to 1,999	10	12 183		15	15 081	
2,000 to 4,999	4	(D)		4	(D)	
5,000 or more	1	(D)		1	(D)	
Hogs and pigs used or to be used for breeding	612	11 358		895	12 936	
Farms with—						
1 to 24	512	3 076		775	3 624	
25 to 49	43	1 488		56	1 904	
50 to 99	35	2 248		40	2 593	
100 to 199	16	2 046		17	2 155	
200 or more	6	2 500		7	2 660	
Other hogs and pigs	1 353	74 935		2 306	92 238	

Table 33. Hogs and Pigs—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	1 400	143 661	15 384	2 163	172 394	18 325
Farms with—						
1 to 24	970	5 817	713	1 632	10 081	1 157
25 to 49	125	4 404	399	157	5 361	482
50 to 99	95	6 500	573	134	9 302	829
100 to 199	73	9 490	784	82	10 749	1 018
200 to 499	65	19 886	1 777	86	27 316	2 786
500 to 999	46	31 587	3 078	37	26 380	2 750
1,000 to 1,999	17	23 339	2 626	25	32 461	3 503
2,000 to 4,999	7	(D)	(D)	7	19 977	2 019
5,000 or more	2	(D)	(D)	3	30 767	3 782
Feeder pigs sold	310	27 918	1 114	500	34 685	1 418
Farms with—						
1 to 9	59	290	12	162	869	32
10 to 49	135	3 190	125	210	4 722	161
50 to 99	41	2 641	102	52	3 433	125
100 to 199	42	5 665	241	37	4 790	181
200 to 499	23	7 148	262	25	9 971	365
500 to 999	9	(D)	(D)	8	4 782	183
1,000 or more	1	(D)	(D)	6	8 118	371
Other hogs and pigs sold	1 317	115 743	14 270	1 986	137 709	16 907
Farms with—						
1 to 24	1 030	5 706	793	(NA)	(NA)	(NA)
25 to 49	82	2 827	338	(NA)	(NA)	(NA)
50 to 99	63	4 388	528	(NA)	(NA)	(NA)
100 to 199	42	5 434	619	(NA)	(NA)	(NA)
200 to 499	44	14 267	1 611	(NA)	(NA)	(NA)
500 to 999	32	22 790	2 585	(NA)	(NA)	(NA)
1,000 to 1,999	16	21 571	2 502	(NA)	(NA)	(NA)
2,000 to 4,999	6	(D)	(D)	(NA)	(NA)	(NA)
5,000 or more	2	(D)	(D)	(NA)	(NA)	(NA)

Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	650	16 496	988	19 491
Farms with—				
1 to 9	421	1 332	725	1 994
10 to 19	76	2 981	97	1 293
20 to 49	77	2 160	72	2 143
50 to 99	37	2 682	55	3 786
100 to 199	25	3 501	25	3 454
200 to 499	11	3 131	11	3 511
500 or more	3	2 709	3	3 310
Dec. 1 of preceding year and May 31	591	8 333	867	9 513
June 1 and Nov. 30	523	8 163	712	9 978

Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	1 482	86 293	612	11 358	1 353	74 935	1 096	139 364	14 843	294	27 659	1 104
Farms with—												
1 to 9	972	3 425	238	643	863	2 782	586	5 697	555	87	2 360	86
10 to 24	207	3 025	157	850	189	2 175	207	7 996	613	73	3 642	139
25 to 99	158	7 968	122	1 814	156	6 154	158	16 306	1 240	79	9 201	375
100 to 199	61	7 998	44	1 086	61	6 912	61	13 833	1 248	21	4 336	169
200 to 499	45	13 945	34	1 816	45	12 129	45	21 003	2 148	19	3 161	144
500 to 999	24	15 560	23	2 056	24	13 501	24	24 182	2 852	9	594	26
1,000 or more	15	34 372	14	3 093	15	31 279	15	50 947	6 385	6	4 365	164
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	304	4 297	542	16	259	11

Table 36. **Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	1 096	85 219	544	11 243	1 001	73 976	1 400	143 661	15 384	310	27 918	1 114
Farms with—												
1 to 9	506	2 453	92	224	481	2 229	748	2 561	373	31	130	5
10 to 49	293	5 378	202	1 106	251	4 270	347	7 660	738	123	2 442	93
50 to 99	30	3 878	72	722	77	3 256	95	6 500	573	49	2 534	99
100 to 199	72	5 006	61	824	61	4 182	73	9 490	784	41	4 224	166
200 to 499	65	11 404	54	1 436	63	9 968	65	19 888	1 777	32	6 573	263
500 to 999	45	15 854	41	3 052	43	12 802	46	31 587	3 078	23	7 171	304
1,000 or more	25	41 146	22	3 877	25	37 269	26	65 975	8 059	11	4 844	186
None sold	386	1 074	68	115	352	959	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. **Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs end pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed	630	73 181	612	11 358	501	61 823	581	120 495	12 318	310	27 918	1 114
Farms with—												
1	110	702	105	166	72	536	83	743	76	34	218	9
2 to 4	198	2 270	190	667	141	1 603	171	3 607	347	80	1 414	52
5 to 9	94	2 066	91	558	81	1 508	98	4 675	429	60	2 088	76
10 to 19	76	3 949	74	910	62	3 039	76	5 634	476	50	3 798	155
20 to 49	77	8 196	77	1 737	72	6 459	77	15 465	1 197	48	7 689	306
50 to 99	37	11 386	37	2 402	37	8 984	37	20 679	1 994	19	5 611	237
100 to 199	24	14 308	24	1 727	22	12 581	25	24 122	2 522	13	2 794	116
200 or more	14	30 304	14	3 191	14	27 113	14	44 570	5 277	6	4 366	164
No litters farrowed	852	13 112	—	—	852	13 112	819	23 166	3 067	—	—	—
Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987												
Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987		Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms		Litters		Farms		Farms		Litters		Farms	
	Litters		Litters		Litters		Litters		Litters		Litters	
Total litters farrowed	650		16 496		591		8 333		523		8 163	
Farms with—												
1	116		116		89		89		27		27	
2 to 4	207		560		183		286		184		274	
5 to 9	98		656		92		353		88		303	
10 to 19	76		981		75		493		73		488	
20 to 49	77		2 160		76		1 060		75		1 100	
50 to 99	37		2 682		37		1 363		37		1 319	
100 to 199	25		3 501		25		1 777		25		1 724	
200 or more	14		5 840		14		2 912		14		2 928	

Table 38. **Sheep and Lambs—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory	4 138	470 291	4 877	522 657
Farms with—				
1 to 24	1 876	20 377	2 310	22 785
25 to 99	1 419	69 007	1 629	78 435
100 to 299	527	85 848	631	104 944
300 to 999	247	117 741	244	121 919
1,000 to 2,499	47	67 005	37	53 703
2,500 or more	22	110 313	26	140 871
Ewes 1 year old or older	3 821	294 615	4 413	313 161
Sheep and lambs shorn	3 774	412 287	4 324	519 006
Pounds of wool	(X)	2 827 233	(X)	3 385 867
Sheep and lambs sold	4 088	520 085	4 539	734 880
Value of sales from sheep, lambs, and wool (\$1,000)	4 226	42 194	4 802	42 593

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory	4 138	470 291	3 821	294 615	3 647	403 636	2 779 278	3 813	505 398	3 951	41 237
Farms with--											
1 to 24	1 876	20 377	1 626	13 598	1 454	17 364	128 154	1 556	17 725	1 693	1 250
25 to 99	1 419	69 007	1 383	48 099	1 378	59 488	433 106	1 417	51 289	1 417	3 779
100 to 299	527	85 848	513	61 202	514	73 657	523 852	525	62 297	526	4 814
300 to 999	247	117 741	239	81 415	239	102 692	648 339	246	85 891	246	6 501
1,000 to 2,499	47	67 005	43	35 741	43	58 316	368 627	47	54 271	47	3 958
2,500 to 4,999	12	39 613	8	16 250	9	31 009	235 286	12	38 814	12	3 214
5,000 or more	10	70 700	9	38 310	10	61 110	441 914	10	195 111	10	17 722
No inventory	(X)	(X)	(X)	(X)	127	8 651	47 955	275	14 687	275	957

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory	3 821	435 990	3 821	294 615	3 575	391 572	2 708 012	3 599	454 952	3 708	37 167
Farms with--											
1 to 24	2 056	34 346	2 056	21 009	1 811	29 050	211 817	1 836	27 489	1 944	1 941
25 to 99	1 141	79 909	1 141	53 632	1 140	67 466	489 083	1 140	56 653	1 140	4 238
100 to 199	308	65 395	308	41 587	308	54 897	380 662	307	46 936	308	3 724
200 to 499	223	90 314	223	65 389	223	83 494	524 845	223	68 005	223	5 033
500 to 999	65	60 779	65	41 833	65	59 884	358 250	65	47 586	65	3 487
1,000 to 2,499	16	29 471	16	21 175	16	28 654	188 930	16	20 094	16	1 663
2,500 to 4,999	10	(D)	10	(D)	10	(D)	(D)	10	(D)	10	(D)
5,000 or more	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
No inventory	317	34 301	(X)	(X)	199	20 715	119 221	489	65 133	518	5 028

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies ----- farms..	10 091	10 326	2 418	2 463
number..	58 596	56 927	7 826	8 625
\$1,000..	(X)	(X)	9 131	12 617
Mules, burros, and donkeys ----- farms..	692	361	92	54
number..	1 646	1 011	218	140
\$1,000..	(X)	(X)	84	70
Colonies of bees ----- farms..	1 017	1 461	50	55
number..	45 389	33 448	1 297	1 077
Honey sold ----- farms..	(X)	(X)	353	284
pounds..	(X)	(X)	1 580 814	1 121 511
Bees and honey sold ----- farms..	(X)	(X)	384	(NA)
\$1,000..	(X)	(X)	1 102	825
Goats ----- farms..	1 226	1 487	463	617
number..	10 732	9 709	4 829	4 690
Angora goats ----- farms..	125	78	34	20
number..	1 854	988	212	110
Mohair sold ----- farms..	(X)	(X)	92	53
pounds..	(X)	(X)	12 901	6 973
Angora goats and mohair sold ----- farms..	(X)	(X)	101	(NA)
\$1,000..	(X)	(X)	53	26
Milk goats ----- farms..	511	1 061	216	476
number..	4 321	6 612	2 712	3 516
Goats milk sold ----- farms..	(X)	(X)	122	146
gallons..	(X)	(X)	203 704	185 573
Milk goats and goats milk sold ----- farms..	(X)	(X)	257	(NA)
\$1,000..	(X)	(X)	556	579
Other goats ----- farms..	774	452	274	149
number..	4 557	1 909	1 905	1 064
\$1,000..	(X)	(X)	68	39
Mink and their pelts ----- farms..	46	49	49	52
number..	122 783	83 028	230 342	164 809
\$1,000..	(X)	(X)	9 649	5 265
Rabbits and their pelts ----- farms..	511	782	304	619
number..	41 446	74 170	130 303	233 092
\$1,000..	(X)	(X)	479	704
Fish and other aquaculture products sold ----- farms..	(X)	(X)	47	38
\$1,000..	(X)	(X)	808	208
Other livestock and livestock products ----- farms..	160	(NA)	107	(NA)
\$1,000..	(X)	(X)	4 739	913

Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production¹ (\$1,000)	Farms	Acres	Quantity	Value of production¹ (\$1,000)
Harvested cropland	21 712	2 832 663	(X)	1 181 267	23 719	3 305 714	(X)	1 069 253
Corn for grain or seed (bushels)	310	17 273	2 490 000	5 105	309	44 887	7 167 740	21 563
Corn for silage or green chop or cut for dry fodder, hogged or grazed	516	22 485	(X)	7 650	646	27 791	(X)	11 481
Sorghum for grain or seed (bushels)	1	(D)	(D)	3	2	(D)	(D)	1
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	545	194 856	(X)	-	3	(D)	(X)	10
Wheat for grain (bushels)	3 890	838 849	51 875 186	140 063	4 763	1 179 942	58 924 228	232 751
Barley for grain (bushels)	1 805	186 504	12 272 482	23 318	2 366	250 291	14 313 160	30 773
Oats for grain (bushels)	1 134	41 551	2 777 234	4 721	1 744	75 317	5 267 490	8 955
Rye for grain (bushels)	25	2 954	92 327	134	40	2 370	76 346	165
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	-	-	-	-	6	(D)	(D)	44
Soybeans for beans (bushels)	3	(D)	289	2	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	125	(D)	(D)	2 859	93	5 322	96 623	1 691
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	448	58 597	25 701 381	87 385	520	52 297	20 354 651	76 330
Sweetpotatoes (bushels)	2	(D)	(D)	2	1	(D)	(D)	2
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	166	12 679	389 910	13 647	143	10 751	264 142	7 924
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	13 913	943 905	2 340 999	161 479	15 181	1 016 904	2 482 717	154 286
Vegetables harvested for sale (see text)	1 529	142 236	(X)	126 933	1 554	134 814	(X)	101 803
Land in orchards	4 410	91 101	(X)	123 884	4 709	86 742	(X)	92 503
Berries harvested for sale	1 550	21 861	(X)	70 747	1 570	15 437	(X)	39 653
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1 612	28 558	(X)	205 723	1 507	23 347	(X)	130 059
Other crops	2 002	467 329	(X)	207 614	(NA)	(NA)	(X)	159 161

¹Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	269	15 838	146.7	2	(D)	(D)	(D)	39	(D)	(D)
Corn for silage or green chop (tons, green)	431	20 257	21.7	12	329	217	17.7	66	1 613	17.0
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Wheat for grain (bushels)	1 181	96 769	84.1	183	23 364	79 154	65.0	2 526	637 562	57.9
Oats for grain (bushels)	195	8 640	75.0	13	476	647	83.0	926	31 788	64.1
Barley for grain (bushels)	778	63 573	76.8	52	5 587	5 404	79.0	975	111 940	58.2
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	3	(D)	(D)	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	106	7 815	19.9	1	(D)	(D)	(D)	18	(D)	(D)
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	429	57 743	440.0	4	330	220	454.3	15	304	148.5
Sugar beets for sugar (tons)	166	12 879	30.3	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	3 663	299 946	3.8	194	12 095	9 454	2.8	1 120	44 281	2.2
Small grain hay (tons, dry)	645	28 245	2.5	37	927	1 045	1.7	1 110	40 107	1.8
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	2 328	109 676	2.0	314	13 370	9 987	1.8	4 654	140 959	1.8
Wild hay (tons, dry)	645	140 237	1.4	71	7 426	4 785	1.2	1 366	42 004	1.4
Grass silage, haylage, and green chop hay (tons, green)	281	23 523	6.8	33	1 384	1 419	11.0	284	13 033	7.8
Alfalfa seed (pounds)	110	10 101	524.8	2	(D)	(D)	(D)	12	(D)	(D)
Vegetables harvested for sale (see text)	1 387	105 132	(X)	66	8 085	12 149	(X)	75	16 870	(X)
Land in orchards	1 774	45 164	(X)	144	2 624	3 913	(X)	2 492	39 400	(X)
Strawberries harvested for sale (pounds)	385	6 206	9 489.2	12	149	610	14 737.4	90	933	6 703.5

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

Crop	1987						1982					
			Irrigated land						Irrigated land			
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Quantity	
Corn for grain or seed (bushels)	310	17 273	2 490 000	271	16 058	309	44 887	7 187 740	284	44 221		
1 to 14 acres	111	739	82 464	90	645	87	503	44 416	72	441		
15 to 24 acres	45	845	98 226	42	792	47	862	102 424	44	805		
25 to 49 acres	66	2 242	275 624	54	1 852	62	2 097	260 822	59	2 004		
50 to 99 acres	44	2 954	431 326	42	2 849	60	4 115	467 034	57	3 925		
100 to 249 acres	250	4 163	604 847	28	3 992	30	4 489	571 115	29	4 239		
250 to 499 acres	12	3 459	513 093	12	(D)	9	3 453	566 658	9	3 453		
500 to 999 acres	1	(D)	(D)	1	(D)	8	5 537	858 265	8	5 537		
1,000 acres or more	2	(D)	(D)	2	(D)	6	23 831	4 317 006	6	23 831		
1,000 to 1,999 acres	2	(X)	(X)	2	(X)	3	(X)	(X)	3	(X)		
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	-	-	-	-		
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	3	(X)	(X)	3	(X)		
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	-	-	-		
Corn for silage or green chop (tons, green)	509	22 416	477 394	443	20 586	640	27 513	586 334	535	25 034		
Wheat for grain (bushels)	3 890	638 849	51 875 186	1 364	122 133	4 763	1 179 942	58 924 228	1 411	162 287		
1 to 14 acres	568	4 544	248 887	238	1 796	664	5 387	3 022 841	182	1 465		
15 to 24 acres	445	8 456	527 220	169	3 110	485	9 187	544 704	139	2 650		
25 to 49 acres	647	23 055	1 599 472	280	(D)	728	25 611	1 687 574	242	8 257		
50 to 99 acres	698	48 609	3 501 070	273	(D)	852	59 411	3 986 037	319	20 632		
100 to 249 acres	686	105 118	7 395 409	233	(D)	926	142 289	9 295 739	296	39 988		
250 to 499 acres	358	125 799	8 263 095	86	20 268	463	160 167	9 209 536	118	28 706		
500 to 999 acres	307	212 589	12 633 911	50	14 023	358	249 007	11 517 727	63	18 849		
1,000 acres or more	181	310 679	17 706 122	35	23 354	287	528 863	22 399 770	52	41 670		
1,000 to 1,999 acres	140	(X)	(X)	25	(X)		202	(X)	(X)	35	(X)	
2,000 to 2,999 acres	28	(X)	(X)	3	(X)							
3,000 to 4,999 acres	8	(X)	(X)	3	(X)		85	(X)	(X)	17	(X)	
5,000 acres or more	5	(X)	(X)	3	(X)							
Barley for grain (bushels)	1 805	186 504	12 272 482	630	69 160	2 366	250 291	14 313 160	1 231	104 634		
1 to 14 acres	389	3 241	200 962	215	1 830	455	3 894	240 412	215	1 957		
15 to 24 acres	222	4 238	263 426	131	2 434	340	6 325	397 329	173	3 153		
25 to 49 acres	319	11 150	773 869	159	5 455	437	14 930	988 560	255	8 468		
50 to 99 acres	349	24 591	1 667 949	138	8 857	450	30 184	1 970 953	266	16 832		
100 to 249 acres	352	55 019	3 686 708	130	17 306	451	68 193	3 952 501	227	30 136		
250 to 499 acres	139	46 824	2 914 586	44	12 525	161	54 451	3 064 356	64	19 233		
500 to 999 acres	24	15 724	870 115	6	3 478	54	34 776	1 886 219	23	11 481		
1,000 acres or more	11	25 717	1 894 867	7	17 275	18	37 548	1 812 830	8	13 184		
1,000 to 1,999 acres	4	(X)	(X)	2	(X)	10	(X)	(X)	3	(X)		
2,000 to 2,999 acres	4	(X)	(X)	2	(X)							
3,000 to 4,999 acres	3	(X)	(X)	3	(X)		8	(X)	(X)	5	(X)	
5,000 acres or more	-	(X)	(X)	-	(X)							
Oats for grain (bushels)	1 134	41 551	2 777 234	208	9 116	1 744	76 317	5 267 490	385	17 963		
Dry edible peas (pounds)	77	12 878	22 433 491	29	3 977	128	15 306	27 330 586	78	7 679		
Irish potatoes (cwt)	448	58 597	25 701 381	433	58 073	520	52 297	20 354 651	480	51 538		
0.1 to 0.9 acres	26	8	1 937	20	6	59	19	6 558	47	14		
1.0 to 4.9 acres	24	55	10 501	21	50	44	88	16 940	29	51		
5.0 to 14.9 acres	27	248	73 794	26	(D)	37	352	115 513	31	337		
15.0 to 24.9 acres	41	791	253 296	38	735	33	628	214 323	31	593		
25.0 to 49.9 acres	88	3 033	950 021	88	(D)	92	3 038	1 031 358	89	3 079		
50.0 to 99.9 acres	111	7 502	2 606 016	110	7 345	137	9 049	3 267 700	134	8 865		
100.0 to 249.9 acres	75	10 681	4 311 837	74	10 515	68	9 540	3 562 634	66	9 216		
250.0 to 499.9 acres	12	12 511	4 172 383	37	12 398	35	12 421	5 178 449	35	12 421		
500.0 to 749.9 acres	11	6 540	3 131 251	11	6 540							
750.0 to 999.9 acres	3	2 392	1 493 480	3	2 392		11	7 376	2 886 893	11	7 376	
1,000.0 acres or more	5	14 836	7 896 805	5	14 836							
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)		4	(X)	(X)	4	(X)	
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)							
3,000.0 acres or more	1	(X)	(X)	1	(X)							
Sugar beets for sugar (tons)	166	12 879	389 910	166	12 879	143	10 751	264 142	143	10 751		
Hops (pounds)	42	6 790	8 745 806	42	6 790	46	7 706	13 624 180	46	7 706		
Mint for oil (pounds of oil)	264	32 728	2 209 013	264	32 728	308	32 263	2 185 412	308	32 263		
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	13 913	943 905	2 340 999	6 744	636 831	15 181	1 016 904	2 482 717	7 416	693 653		
1 to 14 acres	5 312	38 672	83 046	2 182	15 113	6 329	44 346	90 619	2 586	17 308		
15 to 24 acres	2 273	41 632	88 387	888	15 425	2 469	45 748	97 009	988	15 182		
25 to 49 acres	2 415	81 946	187 220	1 118	35 779	2 465	83 447	190 613	1 161	39 397		
50 to 99 acres	1 777	119 135	308 586	987	60 030	1 810	120 947	309 134	1 066	65 123		
100 to 249 acres	1 363	202 959	560 779	924	127 286	1 336	196 749	533 078	940	126 330		
250 to 499 acres	504	168 266	460 389	398	123 441	455	155 065	447 852	393	120 655		
500 to 999 acres	195	128 124	311 342	179	111 788	215	142 218	358 061	190	116 271		
1,000 acres or more	74	163 169	331 250	68	147 969	102	230 384	456 411	82	182 287		
1,000 to 1,999 acres	46	(X)	(X)	44	(X)	69	(X)	(X)	63	(X)		
2,000 to 2,999 acres	14	(X)	(X)	11	(X)							
3,000 to 4,999 acres	4	(X)	(X)	3	(X)		33	(X)	(X)	29	(X)	
5,000 acres or more	-	(X)	(X)	-	(X)							
Alfalfa hay (tons, dry)	4 977	365 776	1 308 874	3 857	312 041	5 509	399 534	1 411 544	4 294	344 620		
1 to 14 acres	1 590	11 589	37 187	1 075	7 817	1 900	13 388	41 256	1 311	9 241		
15 to 24 acres	674	12 489	40 432	498	9 050	786	14 592	48 881	571	10 422		
25 to 49 acres	920	31 711	109 012	728	24 673	923	31 765	107 220	744	25 057		
50 to 99 acres	801	54 142	198 014	673	44 054	834	55 144	199 934	717	46 574		
100 to 249 acres	689	105 023	373 836	607	90 046	717	105 434	372 869	622	89 100		
250 to 499 acres	212	70 179	251 998	189	59 530	245	79 817	296 137	231	72 684		
500 to 999 acres	72	45 739	164 030	69	43 042	79	50 005	181 848	73	45 010		
1,000 acres or more	19	34 894	134 865	18	33 819	25	48 389	163 419	25	46 532		
1,000 to 1,999 acres	13	(X)	(X)	12	(X)	17	(X)	(X)	17	(X)		
2,000 to 2,999 acres	4	(X)	(X)	4	(X)							
3,000 to 4,999 acres	2	(X)	(X)	2	(X)		8	(X)	(X)	8	(X)	
5,000 acres or more	-	(X)	(X)	-	(X)							
Small grain hay (tons, dry)	1 792	70 324	146 017	682	29 172	2 195	79 762	152 771	697	35 020		
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	7 296	273 994	513 515	2 642	123 048	8 320	295 561	529 977	2 942	140 467		
Wild hay (tons, dry)	2 102	194 452	274 976	716	147 663	1 934	210 779	311 811	708	157 236		
Grass silage, haylage, and green chop hay (tons, green)	598	39 359	292 826	314	24 907	617	31 268	229 819	316	16 310		

Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land			
				Farms	Acres				Farms	Acres		
Field seed end grass seed crops	1 606	402 154	(X)	583	47 556	1 619	361 036	(X)	479	43 352		
1 to 14 acres	151	1 189	(X)	78	610	193	1 563	(X)	58	498		
15 to 24 acres	178	3 383	(X)	64	1 159	155	2 921	(X)	49	911		
25 to 49 acres	251	9 214	(X)	107	3 489	288	10 142	(X)	85	3 080		
50 to 99 acres	272	19 137	(X)	110	6 694	275	18 941	(X)	111	6 746		
100 to 249 acres	356	55 903	(X)	120	15 095	365	57 094	(X)	98	12 578		
250 to 499 acres	196	71 460	(X)	48	10 349	170	58 808	(X)	38	9 024		
500 to 999 acres	113	77 100	(X)	23	6 820	98	67 458	(X)	18	6 803		
1,000 acres or more	79	164 768	(X)	13	3 340	75	144 109	(X)	12	3 712		
Alfalfa seed (pounds)	124	10 899		112	10 355	132	9 170		117	8 357		
Fescue seed (pounds)	482	82 631		43	3 990	348	50 730		31	2 826		
Kentucky bluegrass seed (pounds)	184	29 294		122	13 728	214	26 401		145	16 120		
Red clover seed (pounds)	422	21 830		185	6 879	323	13 171		115	3 791		
Ryegrass seed (pounds)	545	194 856		76	5 530	551	193 843		69	7 759		
Vegetables harvested for sale (see text)	1 528	142 236	(X)	1 453	113 217	1 554	134 814	(X)	1 480	109 798		
0.1 to 0.9 acres	148	59	(X)	133	53	160	66	(X)	150	53		
1.0 to 4.9 acres	272	598	(X)	259	563	288	589	(X)	255	540		
5.0 to 14.9 acres	200	1 737	(X)	197	1 697	192	1 594	(X)	176	1 521		
15.0 to 24.9 acres	141	2 656	(X)	138	2 560	145	2 733	(X)	135	2 540		
25.0 to 49.9 acres	188	6 481	(X)	185	6 312	210	7 427	(X)	207	7 224		
50.0 to 99.9 acres	138	13 695	(X)	135	13 265	208	14 363	(X)	202	13 600		
100.0 to 249.9 acres	243	38 980	(X)	230	36 073	245	38 412	(X)	235	37 388		
250.0 to 499.9 acres	87	29 971	(X)	78	26 475	100	33 354	(X)	92	30 208		
500.0 to 749.9 acres	29	17 274	(X)	21	12 206	28	18 076	(X)	19	12 411		
750.0 to 999.9 acres	11	9 158	(X)	9	6 569							
1,000.0 acres or more	12	21 628	(X)	7	4 445							
1,000.0 to 1,999.9 acres	8	(X)	(X)	4	(X)	8	(X)	(X)	5	(X)		
2,000.0 to 2,999.9 acres	2	(X)	(X)	2	(X)							
3,000.0 acres or more	2	(X)	(X)	2	(X)							
Snap beans	401	23 197	(X)	401	23 197	455	26 838	(X)	455	26 838		
Sweet corn	758	44 514	(X)	758	44 480	857	48 258	(X)	857	48 258		
0.1 to 0.9 acres	84	32	(X)	84	32	125	43	(X)	125	43		
1.0 to 4.9 acres	163	370	(X)	163	370	154	309	(X)	154	309		
5.0 to 14.9 acres	76	652	(X)	76	652	91	791	(X)	91	791		
15.0 to 24.9 acres	51	964	(X)	51	964	52	1 008	(X)	52	1 008		
25.0 to 49.9 acres	104	3 632	(X)	104	3 598	119	4 265	(X)	113	4 265		
50.0 to 99.9 acres	124	8 641	(X)	124	8 641	141	9 589	(X)	141	9 589		
100.0 to 249.9 acres	127	18 370	(X)	127	18 370	143	19 687	(X)	143	19 687		
250.0 to 499.9 acres	22	7 854	(X)	22	7 854	24	7 978	(X)	24	7 978		
500.0 acres or more	7	4 000	(X)	7	4 000	8	4 589	(X)	8	4 589		
Dry onions	300	13 519	(X)	300	13 519	286	10 530	(X)	286	10 530		
Green peas, excluding green cowpeas	176	38 021	(X)	130	10 622	169	30 002	(X)	133	6 631		
Berries harvested for sale	1 550	21 861	(X)	1 164	16 014	1 570	15 437	(X)	1 105	10 514		
0.1 to 0.9 acres	291	102	(X)	207	69	374	132	(X)	257	92		
1.0 to 4.9 acres	506	1 134	(X)	366	837	553	1 193	(X)	382	831		
5.0 to 14.9 acres	396	3 431	(X)	316	2 640	384	3 149	(X)	280	2 275		
15.0 to 24.9 acres	136	2 475	(X)	100	1 734	126	2 354	(X)	90	1 613		
25.0 to 49.9 acres	133	4 416	(X)	101	3 160	83	2 762	(X)	59	1 764		
50.0 to 99.9 acres	56	3 707	(X)	46	2 588	28	1 780	(X)	21	1 119		
100.0 acres or more	32	6 596	(X)	28	4 987	22	4 068	(X)	16	2 821		
Raspberries (pounds)	496	5 754		26 269 454	271	2 637	572	3 955	14 679 132	299	1 390	
Strawberries (pounds)	487	7 897		76 319 414	397	6 354	547	6 268	54 331 482	434	4 861	
Land in orchards	4 410	91 101	(X)	1 918	47 788	4 709	86 742	(X)	1 858	41 481		
0.1 to 0.9 acres	304	143	(X)	176	83	374	189	(X)	198	98		
1.0 to 4.9 acres	1 710	4 014	(X)	703	1 530	1 969	4 535	(X)	729	1 503		
5.0 to 14.9 acres	1 073	8 739	(X)	373	2 955	1 104	9 001	(X)	350	2 648		
15.0 to 24.9 acres	461	8 675	(X)	190	3 278	430	8 075	(X)	167	2 862		
25.0 to 49.9 acres	418	14 223	(X)	214	6 894	392	13 215	(X)	181	5 836		
50.0 to 99.9 acres	263	17 466	(X)	152	9 368	276	18 459	(X)	140	8 977		
100.0 to 249.9 acres	143	20 543	(X)	82	11 159	133	18 958	(X)	70	9 355		
250.0 to 499.9 acres	28	8 891	(X)	19	4 683	21	8 835	(X)	15	4 014		
500.0 to 749.9 acres	5	(D)	(X)	4	(D)							
750.0 to 999.9 acres	1	(D)	(X)	1	(D)	9	6 234	(X)	7	4 857		
1,000.0 acres or more	4	4 808	(X)	4	4 808							
1,000.0 to 1,999.9 acres	4	(X)	(X)	4	(X)							
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)	1	(X)	(X)	1	(X)		
3,000.0 acres or more	-	(X)	(X)	-	(X)							

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples	1987... 1 784	12 611	1 618 974	859	344 670	1 655	1 274 304	1 277	209 634 625
1982... 2 053	11 633	1 315 330	1 069	477 012	1 825	838 316	1 330	159 497 177	
1987 acres harvested:									
0.1 to 0.9 acres	609	227	14 781	262	4 521	555	10 260	403	720 918
1.0 to 4.9 acres	701	1 434	129 509	312	30 994	639	98 515	462	8 811 462
5.0 to 14.9 acres	263	2 150	254 276	139	49 325	257	204 951	214	28 736 618
15.0 to 24.9 acres	87	1 811	234 000	20	39 240	91	135 760	35	35 755 156
25.0 to 49.9 acres	78	2 627	366 062	51	93 152	75	272 910	74	52 262 727
50.0 to 99.9 acres	23	1 578	213 096	17	43 278	22	169 818	22	35 598 702
100.0 acres or more	13	2 784	407 250	8	84 160	13	323 090	13	47 749 063
1982 acres harvested:									
0.1 to 0.9 acres	848	292	15 162	406	4 519	721	10 643	497	689 829
1.0 to 4.9 acres	745	1 492	124 547	340	40 549	669	83 998	446	7 225 076
5.0 to 14.9 acres	265	2 184	266 637	168	87 383	244	179 254	203	25 051 241
15.0 to 24.9 acres	94	1 756	244 770	78	64 770	91	155 980	29	29 615 605
25.0 to 49.9 acres	65	2 138	246 688	50	62 183	65	184 505	64	39 908 306
50.0 to 99.9 acres	26	1 717	190 176	18	60 113	26	130 063	26	29 638 880
100.0 acres or more	10	2 055	251 370	9	157 495	9	93 875	9	27 570 150
Chemies, totel (see text)	1987... 1 379	16 143	1 180 585	636	234 605	1 279	945 980	1 930	103 409 158
1982... 1 717	16 599	1 075 178	843	249 284	1 524	825 894	1 085	80 252 424	
1987 acres harvested:									
0.1 to 0.9 acres	458	133	6 723	168	1 204	396	5 519	218	159 590
1.0 to 4.9 acres	401	917	57 664	170	11 407	380	46 257	263	2 530 575
5.0 to 14.9 acres	264	2 220	157 855	139	31 931	249	126 024	206	9 062 285
15.0 to 24.9 acres	104	1 976	139 933	54	23 185	93	115 748	36	9 813 341
25.0 to 49.9 acres	75	2 565	191 192	50	33 445	74	157 747	70	16 247 252
50.0 to 99.9 acres	49	3 251	238 249	32	38 212	49	200 037	48	22 780 062
100.0 acres or more	28	5 081	339 869	23	95 221	28	294 648	28	42 611 053
1982 acres harvested:									
0.1 to 0.9 acres	707	167	7 473	331	2 462	551	5 011	308	185 779
1.0 to 4.9 acres	445	1 028	58 595	170	12 500	423	46 095	289	2 519 923
5.0 to 14.9 acres	301	2 568	167 076	156	37 027	291	130 049	245	9 290 538
15.0 to 24.9 acres	92	1 692	118 406	57	30 472	80	85 824	57	12 553 499
25.0 to 49.9 acres	87	2 847	194 545	59	52 882	84	131 663	80	12 553 499
50.0 to 99.9 acres	55	3 596	246 550	44	53 701	55	192 849	53	17 658 755
100.0 acres or more	30	4 702	294 533	26	60 240	30	234 293	30	31 470 660
Grapes (see text) (fresh weight)	1987... 619	5 152	2 888 168	282	951 586	553	1 936 582	432	21 102 293
1982... 668	2 589	1 500 941	456	727 827	521	873 114	369	8 420 129	
Peaches	1987... 465	1 960	248 096	174	57 987	422	190 109	331	11 669 729
1982... 579	1 837	219 087	323	39 805	435	179 282	321	9 324 821	
Pears	1987... 1 107	19 346	2 675 390	579	628 547	994	2 046 843	765	398 962 388
1982... 1 316	19 896	2 383 329	728	409 947	1 137	1 973 382	851	327 183 943	
1987 acres harvested:									
0.1 to 0.9 acres	524	127	7 944	199	1 876	450	6 068	286	367 537
1.0 to 4.9 acres	187	380	37 223	79	8 272	165	28 951	121	2 878 413
5.0 to 14.9 acres	145	1 262	157 739	82	37 785	135	119 954	118	17 601 421
15.0 to 24.9 acres	67	1 259	150 316	54	38 988	64	111 350	60	25 377 474
25.0 to 49.9 acres	98	3 379	415 123	85	75 336	94	339 787	94	78 745 698
50.0 to 99.9 acres	52	3 551	443 787	41	80 996	52	362 791	52	82 647 437
100.0 acres or more	34	9 388	1 463 256	29	385 314	34	1 077 942	34	161 574 648
1982 acres harvested:									
0.1 to 0.9 acres	750	175	9 733	348	2 890	601	6 843	368	247 842
1.0 to 4.9 acres	198	392	34 408	117	11 291	172	23 117	116	1 457 551
5.0 to 14.9 acres	139	1 235	128 350	76	28 592	135	98 759	122	16 601 421
15.0 to 24.9 acres	67	1 327	143 933	50	28 780	67	114 213	64	22 581 114
25.0 to 49.9 acres	73	2 604	300 151	65	56 782	73	243 369	72	50 538 505
50.0 to 99.9 acres	54	3 632	442 552	44	87 289	54	355 263	54	76 438 086
100.0 acres or more	35	10 531	1 324 142	28	193 323	35	1 130 619	35	159 319 324
Plums and prunes (see text) (fresh weight)	1987... 563	4 094	398 032	181	40 517	525	354 515	380	28 037 280
1982... 870	5 307	482 166	275	43 399	778	438 767	496	24 330 176	
Filberts and hazelnuts (in shell)	1987... 1 212	28 346	3 193 443	397	466 570	1 167	2 726 873	1 008	42 048 944
1982... 1 307	24 571	2 561 316	449	490 300	1 183	2 071 016	1 009	35 080 319	
English walnuts (in shell)	1987... 532	2 996	86 357	143	15 384	496	70 963	377	2 175 320
1982... 827	3 920	105 232	193	6 998	759	98 234	646	3 055 349	

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987... 683	17 571 181	1 320	28 158	1 612	205 723
1982... 644	13 104 272	1 241	23 046	1 507		130 059
\$1 to \$2,499 sales	120	115 646	215	312	298	373
\$2,500 to \$9,999 sales	163	403 876	342	1 136	419	2 200
\$10,000 to \$39,999 sales	167	1 173 208	377	4 189	443	8 860
\$40,000 to \$99,999 sales	89	1 060 116	156	3 780	185	11 212
\$100,000 to \$199,999 sales	42	1 045 261	86	3 309	96	12 998
\$200,000 to \$499,999 sales	51	2 901 522	82	3 866	94	27 703
\$500,000 to \$999,999 sales	24	2 681 559	31	2 438	38	25 524
\$1,000,000 sales or more	27	8 189 983	31	9 108	39	116 833
Bedding plants	1987... 203	3 039 857	64	277	224	12 808
1982... 212	1 031	57	160	237		7 496
Bulbs	1987... 2	(D)	45	566	45	5 532
1982... 9	55 152	48	777	54		7 103

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Under glass or other protection		In the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Cut flowers and cut florist greens	1987..	50	1 859 517	118	847	145	11 767
	1982..	30	1 676 704	90	739	112	8 537
Foliage and potted flowering plants, total	1987..	156	3 105 462	56	299	190	16 587
	1982..	194	3 277 091	113	331	258	12 649
Foliage plants	1987..	40	249 554	32	213	62	2 390
Potted flowering plants	1987..	126	2 855 908	25	86	139	14 197
Nursery crops	1987..	307	7 405 011	851	16 021	889	138 396
	1982..	285	5 330 006	811	11 046	853	65 400
1987 value of sales:							
\$1 to \$2,499 sales		29	31 350	133	200	142	187
\$2,500 to \$9,999 sales		62	155 753	226	493	239	1 207
\$10,000 to \$39,999 sales		79	571 558	240	1 286	246	4 732
\$40,000 to \$99,999 sales		44	447 071	88	1 130	91	5 467
\$100,000 to \$199,999 sales		33	689 046	57	1 101	59	7 842
\$200,000 to \$499,999 sales		32	1 766 434	62	2 555	65	19 169
\$500,000 sales or more		28	3 743 799	45	9 256	47	99 792
Vegetable and flower seeds	1987..	4	(D)	214	8 515	217	9 491
	1982..	2	(D)	186	8 270	188	7 933

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Fewest number of farms accounting for—				
		All farms	10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	number.....	32 014	14	140	888	2 798
	percent.....	100.0	(Z)	.4	2.8	8.7
Land in farms.....	acres.....	17 809 165	88 638	662 595	3 866 230	8 404 211
Average size of farm.....	acres.....	556	6 331	4 733	4 354	3 004
Value of land and buildings ¹	farms.....	32 017	14	140	888	2 766
	\$1,000.....	9 597 249	93 677	517 458	1 811 165	3 576 441
Average per farm.....	dollars.....	299 755	6 691 214	3 696 129	2 039 600	1 293 001
Average per acre.....	dollars.....	542	1 057	781	468	429
Estimated market value of all machinery and equipment.....	\$1,000.....	1 211 480	19 979	77 629	244 715	507 285
	percent.....	100.0	1.6	6.4	20.2	41.9
Land in farms according to use:						
Total cropland.....	acres.....	5 236 393	39 187	260 949	1 093 442	2 503 847
Harvested cropland.....	acres.....	2 832 663	32 221	222 883	782 977	1 610 259
Pastureland, excluding woodland pastured.....	acres.....	11 267 847	27 477	358 855	2 438 122	5 368 743
Market value of agricultural products sold.....	\$1,000.....	1 846 067	188 762	461 691	923 393	1 384 649
Average per farm.....	dollars.....	57 664	13 483 017	3 297 791	1 039 857	494 871
Grains.....	farms.....	4 429	3	47	393	1 267
	\$1,000.....	176 295	2 287	11 166	50 174	115 081
Cotton and cottonseed.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Tobacco.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Hay, silage, and field seeds.....	farms.....	7 714	6	48	331	1 011
	\$1,000.....	199 160	5 014	23 546	77 416	139 638
Vegetables, sweet corn, and melon.....	farms.....	1 528	2	23	218	543
	\$1,000.....	126 933	(D)	11 672	67 441	106 052
Fruits, nuts, and berries.....	farms.....	4 354	-	28	151	460
	\$1,000.....	187 006	-	32 121	70 794	119 589
Nursery and greenhouse crops.....	farms.....	1 612	42	69	154	344
	\$1,000.....	205 723	34 442	112 099	152 943	180 794
Other crops.....	farms.....	1 024	4	41	233	547
	\$1,000.....	153 500	19 075	52 083	104 879	139 282
Poultry and poultry products.....	farms.....	1 642	1	12	59	103
	\$1,000.....	73 931	(D)	36 668	63 209	72 069
Dairy products.....	farms.....	961	2	13	134	452
	\$1,000.....	179 328	(D)	22 681	85 124	154 798
Cattle and calves.....	farms.....	16 812	6	50	383	1 349
	\$1,000.....	459 946	102 058	137 420	217 749	309 795
Hogs and pigs.....	farms.....	1 400	-	2	24	88
	\$1,000.....	15 384	-	(D)	4 410	8 683
Sheep, lambs, and wool.....	farms.....	4 226	2	13	70	204
	\$1,000.....	42 194	(D)	17 138	21 527	24 914
Other livestock and livestock products (see text).....	farms.....	3 675	-	4	48	159
	\$1,000.....	26 669	-	(D)	7 726	13 955
Total farm production expenses ¹	farms.....	32 017	14	140	888	2 766
	\$1,000.....	1 535 162	176 269	388 878	742 474	1 064 192
Selected farm production expenses ¹ :						
Livestock and poultry purchased.....	farms.....	10 466	8	59	355	986
	\$1,000.....	195 278	81 501	106 704	137 145	159 546
Feed for livestock and poultry.....	farms.....	18 577	8	61	443	1 384
	\$1,000.....	170 426	22 714	46 080	94 623	134 658
Commercial fertilizer.....	farms.....	17 254	10	114	733	2 277
	\$1,000.....	97 539	4 190	15 406	40 297	67 623
Agricultural chemicals.....	farms.....	18 044	9	115	729	2 233
	\$1,000.....	79 341	4 005	14 354	31 662	52 060
Petroleum products.....	farms.....	28 845	14	140	883	2 743
	\$1,000.....	65 914	1 885	8 382	21 135	37 382
Electricity.....	farms.....	23 516	14	137	862	2 629
	\$1,000.....	36 067	2 948	8 621	15 667	23 776
Hired farm labor.....	farms.....	13 129	14	138	871	2 581
	\$1,000.....	257 760	27 485	81 282	154 282	215 170
Interest.....	farms.....	14 227	14	125	781	2 377
	\$1,000.....	131 483	5 506	19 011	44 429	77 033
Payments from government programs.....	farms.....	4 938	3	46	375	1 205
	\$1,000.....	81 606	493	3 220	17 687	44 425
Inventory of selected livestock:						
Cattle and calves.....	farms.....	17 515	6	50	385	1 352
	number.....	1 503 625	73 577	165 563	402 967	783 893
Milk cows.....	farms.....	1 937	2	14	142	502
	number.....	95 325	(D)	9 503	39 575	75 948
Hogs and pigs.....	farms.....	1 482	2	25	104	346
	number.....	86 293	-	(D)	21 441	44 576

¹Data are based on a sample of farms.

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Table 48. **Summary by Tenure of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms.....	32 014	22 289	7 028	2 697	11 708	5 776	4 422	1 510
Land in farms.....	100 10	69 16	22 10	8 14	36 18	24 13	8 14	13 4
Average size of farm.....	17 809 165	7 122 499	8 811 410	1 875 256	15 441 456	5 745 624	8 148 582	1 547 253
	556	320	1 254	695	1 319	995	1 843	1 025
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....	32 014	22 289	7 028	2 697	11 708	5 776	4 422	1 510
Average per farm.....	1 846 067	683 197	906 131	256 739	1 790 480	640 164	897 255	253 061
	57 664	30 652	128 932	95 194	152 928	110 632	202 907	167 590
Farms by value of sales:								
Less than \$1,000 (see text).....	5 309	4 505	512	292	-	-	-	-
\$1,000 to \$2,499.....	6 442	5 436	706	300	-	-	-	-
\$2,500 to \$4,999.....	4 785	3 772	701	312	-	-	-	-
\$5,000 to \$9,999.....	3 770	2 800	687	283	-	-	-	-
\$10,000 to \$19,999.....	2 891	1 879	719	293	2 891	1 879	719	293
\$20,000 to \$24,999.....	806	495	217	94	806	495	217	94
\$25,000 to \$39,999.....	1 481	794	491	203	1 481	794	491	203
\$40,000 to \$49,999.....	705	381	218	106	705	381	218	106
\$50,000 to \$99,999.....	1 972	901	754	317	1 972	901	754	317
\$100,000 to \$249,999.....	2 186	799	1 087	300	2 186	799	1 087	300
\$250,000 to \$499,999.....	1 038	321	592	125	1 038	321	592	125
\$500,000 to \$999,999.....	437	141	244	52	437	141	244	52
\$1,000,000 or more.....	184	64	100	20	184	64	100	20
Grains.....	4 429	1 721	2 017	691	3 633	1 146	1 879	608
Sales of \$50,000 or more.....	176 295	45 332	94 868	36 095	174 093	43 757	94 511	35 814
	930	212	516	202	930	212	516	202
	133 164	31 597	72 136	29 431	133 164	31 597	72 136	29 431
Corn for grain.....	216	80	92	44	186	60	88	38
Wheat.....	4 945	1 244	2 279	1 424	4 844	1 199	2 273	1 411
Soybeans.....	3 802	1 371	1 808	623	3 250	972	1 716	562
	140 939	35 487	76 181	29 272	139 521	34 491	75 948	29 082
	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sorghum for grain.....	-	-	-	-	-	-	-	-
Barley.....	1 504	523	708	273	1 350	415	663	252
Oats.....	21 318	6 296	11 005	4 017	21 036	6 095	10 966	3 973
Other grains.....	849	322	432	95	616	158	379	79
	(D)	(D)	2 686	547	(D)	(D)	2 607	517
	258	69	1 140	49	242	60	1 136	46
	4 634	1 140	2 718	836	4 668	1 122	2 715	831
Cotton and cottonseed.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Tobacco.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....	7 714	4 516	2 521	677	3 801	1 437	1 882	482
Sales of \$50,000 or more.....	199 160	45 277	127 617	26 266	192 762	40 482	126 477	25 803
	155 319	26 022	108 568	20 729	155 319	26 022	108 568	20 729
Vegetables, sweet corn, and melons.....	1 528	566	695	267	1 158	267	654	237
Sales of \$50,000 or more.....	126 933	17 413	87 000	22 410	126 188	16 898	86 390	22 330
	114 752	13 611	81 580	19 561	114 752	13 611	81 580	19 561
Fruits, nuts, and berries.....	4 354	3 191	883	290	2 189	1 253	736	200
Sales of \$50,000 or more.....	187 006	84 158	89 969	12 886	181 679	79 514	89 560	12 605
	154 889	62 557	81 968	10 363	154 889	62 557	81 968	10 363
Nursery and greenhouse crops.....	1 612	1 046	371	195	1 008	539	320	149
Sales of \$50,000 or more.....	205 723	96 970	84 602	24 151	203 615	95 188	84 461	23 967
	399	196	145	58	399	196	145	58
	191 931	88 551	81 124	22 256	191 931	88 551	81 124	22 256
Other crops.....	1 024	282	540	202	965	240	534	191
Sales of \$50,000 or more.....	153 500	44 272	79 687	29 541	153 387	44 210	79 666	29 511
	515	97	320	98	515	97	320	98
	144 430	41 536	75 257	27 637	144 430	41 536	75 257	27 637
Poultry and poultry products.....	1 642	1 273	290	79	275	166	86	23
Sales of \$50,000 or more.....	73 931	42 885	25 884	5 162	73 579	42 592	25 839	5 148
	73 101	42 206	25 791	5 104	73 101	42 206	25 791	5 104
Dairy products.....	961	524	336	101	831	423	322	86
Sales of \$50,000 or more.....	179 208	84 450	80 407	14 471	179 163	84 321	80 394	14 454
	667	331	268	68	667	331	268	68
	175 691	82 149	79 561	13 981	175 691	82 149	79 561	13 981
Cattle and calves.....	16 812	11 567	4 171	1 074	6 131	3 041	2 514	576
Sales of \$50,000 or more.....	459 946	166 882	216 063	77 001	431 728	145 160	210 951	75 616
	1 381	593	668	120	1 381	593	668	120
	358 148	107 615	182 095	68 438	358 148	107 615	182 095	68 438

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms..... 1 400	914	363	123	471	214	209	48
	\$1,000..... 15 384	7 920	6 288	1 177	14 277	7 068	6 150	1 058
	farms..... 64	27	27	34	34	27	3	3
Sales of \$50,000 or more	\$1,000..... 10 993	5 738	4 652	394	10 993	5 738	4 662	394
Sheep, lambs, and wool	farms..... 4 226	2 845	1 022	359	1 371	618	578	175
	\$1,000..... 42 194	26 216	10 498	5 481	37 448	22 891	9 667	5 089
Sales of \$50,000 or more	farms..... 81	29	36	16	81	29	36	16
	\$1,000..... 26 354	19 144	5 043	3 167	26 354	19 144	5 043	3 167
Other livestock and livestock products (see text)	farms..... 3 675	2 626	732	317	934	530	309	95
	\$1,000..... 26 669	21 422	3 141	2 105	22 556	18 271	2 596	1 689
Sales of \$50,000 or more	farms..... 74	8	74	58	74	8	58	8
	\$1,000..... 17 010	14 128	1 527	1 356	17 010	14 126	1 527	1 356
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms..... 32 017	22 459	6 841	2 717	11 711	5 805	4 390	1 516
	\$1,000..... 1 535 162	588 203	740 728	206 231	1 420 412	497 206	722 245	200 961
Average per farm	dollars..... 47 948	26 190	108 278	75 904	121 289	85 651	164 520	132 560
Livestock and poultry purchased	farms..... 10 466	6 061	2 800	805	4 064	1 903	1 740	421
	\$1,000..... 195 278	61 060	82 853	51 365	186 459	54 459	81 138	50 862
Farms with expenses of—								
\$1 to \$4,999	7 990	5 616	1 791	583	1 919	915	799	205
\$5,000 to \$24,999	1 709	891	660	158	1 378	634	592	152
\$25,000 to \$99,999	555	259	250	46	555	250	46	46
\$100,000 or more	212	95	98	16	212	95	18	18
Feed for livestock and poultry	farms..... 18 677	13 043	4 254	1 380	6 007	3 029	2 327	651
	\$1,000..... 170 426	83 211	66 841	20 374	159 560	74 924	64 595	19 676
Farms with expenses of—								
\$1 to \$4,999	16 037	11 718	3 213	1 066	3 425	1 753	1 295	377
\$5,000 to \$24,999	1 645	804	661	180	1 588	756	652	180
\$25,000 to \$99,999	668	335	262	71	668	335	262	71
\$100,000 or more	327	165	118	23	326	165	118	23
Commercially mixed formulate feeds	farms..... 7 048	4 731	1 773	544	2 575	1 252	1 033	290
	\$1,000..... 81 911	45 141	30 373	6 397	79 970	43 672	29 933	6 305
Farms with expenses of—								
\$1 to \$4,999	6 019	4 224	1 360	435	1 554	746	627	181
\$5,000 to \$24,999	480	207	165	55	473	207	211	55
\$25,000 to \$79,999	183	121	98	38	183	121	38	38
\$80,000 or more	223	133	74	16	223	133	74	16
Seeds, bulbs, plants, and trees	farms..... 9 266	4 877	3 234	1 155	8 039	2 301	2 816	922
	\$1,000..... 39 805	12 495	21 041	6 069	38 740	11 819	20 918	6 003
Farms with expenses of—								
\$1 to \$999	5 440	3 675	1 247	518	2 341	1 202	847	292
\$1,000 to \$4,999	2 322	846	1 101	375	2 185	744	1 083	368
\$5,000 to \$24,999	1 264	303	730	231	1 263	302	730	231
\$25,000 or more	240	53	158	31	240	53	156	31
Commercial fertilizer	farms..... 17 254	10 808	4 847	1 539	8 665	3 886	3 575	1 204
	\$1,000..... 97 839	25 915	56 857	15 067	93 757	22 767	56 123	14 866
Farms with expenses of—								
\$1 to \$4,999	13 839	9 929	2 918	994	5 283	3 019	1 645	599
\$5,000 to \$24,999	2 476	750	1 260	466	2 463	738	1 259	466
\$25,000 to \$49,999	585	81	418	86	585	81	418	86
\$50,000 or more	354	48	253	53	354	48	253	53
Agricultural chemicals	farms..... 18 044	11 865	4 567	1 612	8 383	3 342	3 358	1 183
	\$1,000..... 79 341	25 716	42 305	11 320	75 087	22 413	41 594	11 081
Farms with expenses of—								
\$1 to \$4,999	14 762	10 877	2 915	1 070	5 188	2 892	1 631	645
\$5,000 to \$24,999	2 655	863	1 449	449	2 593	826	1 318	445
\$25,000 to \$49,999	408	80	285	63	407	79	265	63
\$50,000 or more	219	45	144	30	218	45	144	30
Petroleum products	farms..... 28 845	19 859	6 504	2 482	11 432	5 620	4 317	1 495
	\$1,000..... 65 914	28 414	31 502	7 998	58 893	20 922	30 307	7 594
Farms with expenses of—								
\$1 to \$4,999	25 561	16 823	4 708	2 030	8 155	4 591	2 521	1 043
\$5,000 to \$24,999	3 013	953	1 635	425	3 006	948	1 635	425
\$25,000 to \$49,999	185	53	115	17	185	53	115	17
\$50,000 or more	86	30	46	10	86	30	46	10
Gasoline and gasohol	farms..... 25 389	17 168	5 915	2 306	10 524	5 068	4 065	1 391
	\$1,000..... 30 743	13 073	14 013	3 663	26 144	9 530	13 242	3 372
Diesel fuel	farms..... 16 997	10 594	4 881	1 522	9 653	4 181	3 717	1 155
	\$1,000..... 25 444	8 898	13 325	3 231	23 886	7 531	19 011	3 155
Natural gas	farms..... 563	297	192	74	435	197	178	60
	\$1,000..... 2 458	1 173	981	304	2 412	1 138	974	300
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..... 17 806	10 539	5 295	1 772	9 227	4 479	4 101	1 347
	\$1,000..... 7 293	3 280	3 183	800	6 641	2 792	3 081	768

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text.)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	23 516	15 983	5 682	1 851	9 993	5 000	3 875	1 118
.....\$1,000.....	36 067	17 283	15 196	3 588	32 047	14 102	14 572	3 372
Farms with expenses of—								
\$1 to \$999.....	18 086	13 353	3 415	1 319	5 169	2 856	1 694	619
\$1,000 to \$4,999.....	4 027	2 124	1 523	380	3 428	1 639	1 443	346
\$5,000 to \$24,999.....	1 267	451	677	139	1 260	450	671	139
\$25,000 or more.....	136	55	67	14	136	55	67	14
Hired farm labor..... farms.....	13 129	7 685	4 281	1 163	7 543	3 341	3 315	887
.....\$1,000.....	257 760	100 130	130 160	27 470	254 204	97 217	129 690	27 296
Farms with expenses of—								
\$1 to \$4,999.....	8 656	5 857	2 158	641	3 092	1 533	1 193	366
\$5,000 to \$24,999.....	2 376	1 040	1 039	297	2 354	1 020	1 038	296
\$25,000 to \$99,999.....	1 633	637	816	180	1 633	637	816	180
\$100,000 or more.....	464	151	268	45	464	151	268	45
Contract labor..... farms.....	5 197	3 290	1 459	448	2 825	1 368	1 133	324
.....\$1,000.....	28 937	11 763	14 246	2 828	26 831	10 098	13 988	2 745
Farms with expenses of—								
\$1 to \$999.....	2 532	1 802	544	186	860	456	310	94
\$1,000 to \$4,999.....	1 636	1 030	465	141	949	467	373	109
\$5,000 to \$24,999.....	302	369	329	105	789	356	328	105
\$25,000 or more.....	227	89	122	16	227	89	122	16
Repair and maintenance..... farms.....	25 563	17 328	6 161	2 073	10 721	5 195	4 173	1 353
.....\$1,000.....	87 097	34 907	42 376	9 814	76 446	26 512	40 577	9 376
Farms with expenses of—								
\$1 to \$4,999.....	21 680	15 891	4 184	1 605	7 010	3 906	2 219	885
\$5,000 to \$24,999.....	3 326	1 295	1 394	394	3 155	1 146	1 615	394
\$25,000 to \$49,999.....	386	94	237	55	385	94	236	55
\$50,000 or more.....	171	49	103	19	171	49	103	19
Customwork, machine hire, and rental of machinery and equipment..... farms.....	10 029	6 131	2 903	995	5 149	2 232	2 181	736
.....\$1,000.....	33 824	10 901	16 448	6 475	31 292	8 946	16 155	6 191
Farms with expenses of—								
\$1 to \$999.....	6 083	4 423	1 220	440	1 823	1 014	568	241
\$1,000 to \$4,999.....	2 614	1 339	992	283	2 013	863	922	228
\$5,000 to \$24,999.....	1 101	315	229	108	1 082	301	557	224
\$25,000 or more.....	231	54	134	43	231	54	134	43
Interest expense..... farms.....	14 227	8 854	4 363	1 010	7 625	3 390	3 398	837
.....\$1,000.....	131 483	61 313	63 793	6 377	113 348	46 009	61 075	6 264
Farms with expenses of—								
\$1 to \$4,999.....	8 694	6 058	1 931	705	3 195	1 528	1 135	532
\$5,000 to \$24,999.....	4 390	2 355	1 774	261	3 289	1 422	1 696	261
\$25,000 to \$99,999.....	1 027	399	588	41	1 025	397	587	41
\$100,000 or more.....	116	43	70	3	116	43	70	3
Secured by real estate..... farms.....	11 013	7 503	3 510	—	5 665	2 874	2 791	—
.....\$1,000.....	93 215	48 598	44 617	—	77 025	34 740	42 285	—
Farms with expenses of—								
\$1 to \$999.....	1 919	1 551	388	—	623	413	210	—
\$1,000 to \$4,999.....	4 638	3 475	1 163	—	1 600	850	750	—
\$5,000 to \$24,999.....	3 708	2 155	1 553	—	2 694	1 289	1 405	—
\$25,000 or more.....	748	322	426	—	748	322	426	—
Not secured by real estate..... farms.....	6 602	3 214	2 378	1 010	4 356	1 554	1 965	837
.....\$1,000.....	38 268	12 715	19 176	6 377	36 323	11 269	18 790	6 264
Farms with expenses of—								
\$1 to \$999.....	2 888	1 760	785	343	1 244	557	473	214
\$1,000 to \$4,999.....	2 107	1 017	718	267	1 512	574	620	318
\$5,000 to \$24,999.....	1 339	367	711	261	1 323	354	708	261
\$25,000 or more.....	278	70	164	44	277	69	164	44
Cash rent..... farms.....	6 810	—	4 797	1 813	4 522	—	3 431	1 091
.....\$1,000.....	62 914	—	45 597	17 317	60 493	—	44 374	16 120
Farms with expenses of—								
\$1 to \$4,999.....	4 489	—	3 249	1 240	2 447	—	1 906	541
\$5,000 to \$9,999.....	676	—	493	185	640	—	478	162
\$10,000 to \$24,999.....	824	—	605	219	817	—	598	219
\$25,000 or more.....	819	—	450	169	618	—	449	169
Property taxes..... farms.....	29 659	22 321	6 838	500	10 572	5 792	4 387	383
.....\$1,000.....	84 414	41 248	21 848	1 320	40 730	20 491	18 981	1 259
Farms with expenses of—								
\$1 to \$4,999.....	27 268	21 146	5 692	428	8 362	4 776	3 265	321
\$5,000 to \$9,999.....	1 554	798	706	50	1 413	674	689	50
\$10,000 to \$24,999.....	711	317	376	18	675	288	369	18
\$25,000 or more.....	128	60	64	4	122	54	64	4
All other farm production expenses..... farms.....	28 888	19 877	6 613	2 396	11 708	5 805	4 387	1 516
.....\$1,000.....	184 363	75 849	89 664	16 850	172 525	66 457	87 792	18 276
Farms with expenses of—								
\$1 to \$4,999.....	23 869	17 811	4 059	1 759	6 528	3 767	1 881	880
\$5,000 to \$24,999.....	1 082	512	469	108	3 702	1 534	1 700	488
\$25,000 to \$49,999.....	649	297	453	97	649	297	453	97
\$50,000 or more.....	629	207	353	69	629	207	353	69

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....number.....	32 017	22 459	6 841	2 717	11 711	5 805	4 390	1 516
.....\$1,000.....	300 742	95 266	157 084	48 392	359 975	142 704	167 137	50 133
Average per farm.....dollars.....	9 393	4 242	22 962	17 811	30 738	24 583	38 072	33 069
Farms with net gains ².....number.....	12 913	7 760	3 468	1 685	8 715	4 392	3 095	1 228
.....dollars.....	32 415	21 924	55 308	33 615	47 217	37 449	61 797	45 404
Gain of—								
Less than \$1,000.....	2 199	1 698	265	236	287	169	84	34
\$1,000 to \$9,999.....	5 150	3 617	926	607	2 864	1 778	734	352
\$10,000 to \$49,999.....	3 483	1 667	1 277	539	3 483	1 667	1 277	539
\$50,000 or more.....	2 081	778	1 000	303	2 081	778	1 000	303
Farms with net losses.....number.....	19 104	14 699	3 373	1 032	2 996	1 413	1 295	288
Average net loss.....dollars.....	6 168	5 093	10 295	7 994	17 196	15 410	18 628	19 526
Loss of—								
Less than \$1,000.....	3 521	2 816	467	238	363	170	121	72
\$1,000 to \$9,999.....	12 958	10 277	2 000	681	1 389	698	568	123
\$10,000 to \$49,999.....	2 455	1 551	805	99	1 085	498	508	79
\$50,000 or more.....	170	55	101	14	159	47	98	14
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms.....	4 938	2 205	2 075	658	3 632	1 209	1 856	567
.....\$1,000.....	81 606	24 681	42 340	14 585	77 424	21 782	41 421	14 221
Other farm-related income ¹.....farms.....	7 461	4 821	1 995	645	3 221	1 406	1 398	417
.....\$1,000.....	41 677	24 061	14 140	3 476	27 311	12 714	11 657	2 940
Customwork and other agricultural services.....farms.....	2 671	1 211	1 008	452	1 357	381	687	289
.....\$1,000.....	12 121	4 391	5 653	2 078	9 876	3 020	5 027	1 829
Gross cash rent or share payments.....farms.....	2 927	2 337	477	113	1 020	631	339	50
.....\$1,000.....	11 822	8 579	2 612	630	7 192	4 316	2 318	559
Forest products and Christmas trees.....farms.....	1 257	944	314	39	452	245	199	18
.....\$1,000.....	13 281	9 409	3 598	273	6 625	4 199	2 334	92
Other farm-related income sources.....farms.....	1 851	991	689	171	1 186	442	590	154
.....\$1,000.....	4 454	1 682	2 277	495	3 618	1 179	1 978	461
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	586	192	307	87	527	143	299	85
.....\$1,000.....	14 705	3 627	8 451	2 628	14 573	(D)	8 429	(D)
Com.....farms.....	22	8	11	3	7	11	3	3
.....\$1,000.....	287	84	108	95	(D)	(D)	108	95
Wheat.....farms.....	488	132	278	78	466	114	278	78
.....\$1,000.....	12 624	2 880	7 607	2 138	12 573	2 843	7 592	2 138
Soybeans.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	97	30	50	17	90	24	49	17
.....\$1,000.....	1 285	243	662	360	1 259	(D)	(D)	360
Cotton.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	56	44	9	3	25	18	6	1
.....\$1,000.....	529	420	74	35	(D)	363	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	27 318	18 538	6 488	2 292	10 866	5 193	4 268	1 405
.....acres.....	5 236 393	1 780 300	2 681 352	774 741	4 598 787	1 342 936	2 533 123	722 728
Harvested cropland.....farms.....	21 712	14 203	5 636	1 873	9 942	4 632	4 012	1 288
.....acres.....	2 832 663	877 419	1 533 924	421 320	2 633 283	734 422	1 492 174	406 687
Farms by acres harvested:								
1 to 49 acres.....	14 336	11 292	2 160	884	3 349	2 212	756	381
50 to 99 acres.....	2 296	1 262	797	237	1 683	865	630	188
100 to 199 acres.....	1 770	773	768	229	1 637	700	722	215
200 to 499 acres.....	1 895	541	1 056	298	1 860	521	1 049	290
500 to 999 acres.....	873	224	518	87	871	223	518	130
1,000 to 1,999 acres.....	396	74	356	68	396	74	254	68
2,000 acres or more.....	146	37	83	26	146	37	83	26
Cropland:								
Pasture or grazing only.....farms.....	13 961	9 679	3 382	900	4 549	2 240	1 865	444
.....acres.....	858 429	431 239	353 014	74 176	560 799	225 489	280 824	54 486
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	1 713	850	687	176	1 144	407	592	145
.....acres.....	260 533	85 943	145 932	28 658	217 919	58 138	135 017	24 764
On which all crops failed.....farms.....	692	389	237	66	346	140	165	41
.....acres.....	45 038	17 659	23 120	38 112	12 869	21 464	3 778	3 778
In cultivated summer fallow.....farms.....	2 648	1 033	1 206	409	2 092	632	1 092	368
.....acres.....	805 107	200 566	424 009	180 532	772 871	184 806	413 796	174 279
Idle.....farms.....	3 975	2 168	1 378	429	2 445	932	1 174	339
.....acres.....	434 623	167 474	201 353	65 796	375 803	127 212	189 856	58 733
Total woodland.....farms.....	10 028	7 246	2 333	449	3 436	1 763	1 430	245
.....acres.....	1 636 531	894 722	656 568	85 241	1 229 904	576 897	581 351	71 656
Woodland pastured.....farms.....	6 056	3 235	1 535	232	3 032	984	894	154
.....acres.....	1 141 467	571 479	515 730	54 260	926 336	411 330	467 638	46 730
Woodland not pastured.....farms.....	5 641	4 225	1 219	197	1 981	1 058	806	117
.....acres.....	495 064	323 243	140 838	30 983	303 538	164 974	113 698	24 866

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms... 9 179	5 916	2 516	746	3 814	1 761	1 656	397
acres... 10 409 418	4 159 697	5 296 997	952 724	9 220 210	3 652 945	4 872 072	695 183	
Land in house lots, ponds, roads, wasteland, etc.	farms... 20 408	15 051	4 320	1 037	7 282	3 884	2 830	588
acres... 526 823	287 780	176 493	62 550	392 558	172 846	162 036	57 676	
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms... 2 935	918	1 519	498	2 658	719	1 471	468
acres... 285 344	68 652	156 010	60 682	281 679	66 165	155 335	60 179	
Conservation reserve program	farms... 660	328	261	71	487	198	229	60
acres... 292 043	112 301	146 880	32 862	238 493	76 321	134 028	26 144	
Value of land and buildings ¹	farms... 32 017	22 459	6 841	2 717	11 711	5 805	4 390	1 516
\$1,000... 9 587 249	4 604 900	4 096 526	895 823	6 941 213	2 534 261	3 650 177	756 775	
Average per farm... dollars... 299 755	205 036	588 820	329 710	592 709	436 565	831 475	499 192	
Average per acre... dollars... 542	643	469	491	453	442	452	501	
Farms by value group:								
\$1 to \$39,999	4 103	3 336	225	542	485	355	32	98
\$40,000 to \$69,999	4 542	3 799	395	348	638	443	78	117
\$70,000 to \$99,999	4 563	3 719	562	282	847	606	112	129
\$100,000 to \$149,999	4 899	3 769	802	328	1 190	704	298	188
\$150,000 to \$199,999	3 205	2 341	673	191	1 082	613	343	126
\$200,000 to \$499,999	6 564	3 925	2 176	523	3 815	1 904	1 520	391
\$500,000 to \$999,999	2 353	1 048	1 015	290	1 083	740	974	269
\$1,000,000 to \$1,999,999	1 077	305	634	138	1 008	244	632	132
\$2,000,000 to \$4,999,999	581	176	321	548	515	334	56	
\$5,000,000 or more	120	41	68	11	115	39	67	10
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms... 31 896	22 370	6 841	2 685	11 704	5 799	4 390	1 515
\$1,000... 1 211 480	550 175	528 828	132 477	951 936	348 605	487 487	115 544	
Farms by value group:								
\$1 to \$4,999	4 825	4 008	536	381	463	298	71	94
\$5,000 to \$9,999	8 107	6 886	743	478	684	438	144	102
\$10,000 to \$19,999	5 866	4 338	1 067	461	1 621	968	432	221
\$20,000 to \$49,999	6 837	4 483	1 704	850	3 490	1 980	1 083	427
\$50,000 to \$99,999	2 884	1 530	1 122	332	2 421	1 083	1 033	305
\$100,000 to \$199,999	2 008	784	980	244	1 858	691	939	228
\$200,000 to \$499,999	1 005	311	571	123	1 003	311	570	122
\$500,000 or more	164	30	118	16	164	30	118	16
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups	farms... 28 179	19 186	6 501	2 482	11 143	5 409	4 260	1 474
number... 61 267	33 796	20 952	6 539	37 037	14 703	17 321	5 013	
Wheel tractors	farms... 26 045	17 874	6 022	2 049	10 604	5 150	4 173	1 281
number... 55 813	21 826	18 620	5 267	33 976	14 148	15 692	4 136	
Less than 40 horsepower (PTO)	farms... 18 086	13 064	3 785	1 237	6 501	3 354	2 459	688
number... 27 154	17 842	7 150	2 162	12 776	5 941	5 362	1 473	
40 horsepower (PTO) or more	farms... 14 398	6 437	4 509	1 453	8 484	3 703	3 684	1 097
number... 28 659	14 084	11 470	3 105	21 200	8 207	10 330	2 663	
Grain and bean combines	farms... 4 408	1 807	1 965	834	3 491	1 116	1 817	558
number... 6 442	2 388	3 073	981	5 348	1 569	2 888	891	
Cottonpickers and strippers	farms... -	-	-	-	-	-	-	-
number... -	-	-	-	-	-	-	-	-
Mower conditioners	farms... 8 106	4 946	2 557	603	4 202	1 918	1 892	392
number... 9 215	5 670	2 949	696	4 932	2 229	2 332	471	
Pickup balers	farms... 8 359	4 819	2 823	617	4 514	2 006	2 089	419
number... 9 565	5 507	3 364	594	5 539	2 451	2 598	490	
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	farms... 17 254	10 908	4 847	1 599	8 665	3 886	3 575	1 204
acres on which used... 2 385 614	688 256	1 340 062	357 296	2 216 021	557 539	1 308 875	349 607	
Lime	farms... 1 749	794	683	272	1 178	358	582	238
acres on which used... 74 626	14 812	47 623	12 191	70 513	12 235	46 138	12 140	
tons... 140 226	22 678	95 482	22 064	133 646	18 751	92 890	22 005	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms... 6 542	3 857	1 915	770	4 284	1 978	1 682	624
acres on which used... 566 470	189 975	311 410	66 085	544 210	171 227	308 455	64 528	
Nematodes in crops	farms... 637	284	384	169	830	298	370	162
acres on which used... 80 746	25 893	44 775	10 078	79 993	25 392	44 557	10 044	
Diseases in crops and orchards	farms... 4 703	3 018	1 205	480	2 706	1 317	995	394
acres on which used... 374 476	106 000	221 871	44 605	360 955	97 203	219 613	44 139	
Weeds, grass, or brush in crops and pasture	farms... 13 348	6 207	3 791	1 350	8 769	2 966	2 799	1 004
acres on which used... 1 804 065	503 508	985 317	315 260	1 688 085	418 966	962 753	307 366	
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 1 732	980	509	243	1 147	500	463	184
acres on which used... 101 121	30 348	54 826	15 949	97 506	27 925	54 512	15 069	

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	32 014	22 289	7 028	2 697	11 708	5 776	4 422	1 510
Full owners	22 289	22 289	-	-	5 776	5 776	-	-
Part owners	7 028	-	7 028	-	4 422	-	4 422	-
Tenants	2 697	-	-	2 697	1 510	-	-	1 510
White	31 532	21 984	6 915	2 633	11 481	5 673	4 343	1 465
Full owners	21 984	21 984	-	-	5 673	5 673	-	-
Part owners	6 915	-	6 915	-	4 343	-	4 343	-
Tenants	2 833	-	-	2 633	1 465	-	-	1 465
Black and other races	482	305	113	64	227	103	79	45
Full owners	305	305	-	-	103	103	-	-
Part owners	113	-	113	-	79	-	79	-
Tenants	64	-	-	64	45	-	-	45
OWNED AND RENTED LAND								
Land owned	29 392	22 289	7 028	75	10 233	5 776	4 422	35
acres... ..	12 120 565	7 680 432	4 407 987	32 086	10 262 387	6 096 708	4 141 107	24 572
Owned land in farms	22 289	22 289	7 028	-	10 198	5 776	4 422	-
acres... ..	11 442 720	7 122 499	4 320 221	-	9 804 834	5 745 624	4 059 210	-
Land rented or leased from others	9 803	78	7 028	2 697	5 967	35	4 422	1 510
acres... ..	6 469 615	28 790	4 518 981	1 921 844	5 728 626	21 929	4 114 690	1 592 007
Rented or leased land in farms	9 725	-	7 028	2 697	5 822	-	4 422	1 510
acres... ..	6 366 445	-	4 491 189	1 875 256	5 636 625	-	4 089 372	1 547 253
Land rented or leased to others	3 436	2 653	614	169	1 455	895	463	97
acres... ..	781 015	586 783	115 558	78 674	549 554	373 013	107 215	69 326
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	26 664	18 927	6 185	1 552	9 313	4 607	3 857	849
Not on farm operated	3 765	2 116	805	1 044	1 810	779	421	610
Not reported	1 585	1 246	238	101	585	390	144	51
Operators by principal occupation:								
Farming	15 359	9 313	4 490	1 556	9 066	4 159	3 682	1 225
Other	16 655	12 976	2 538	1 141	2 642	1 617	740	285
Operators by days of work off farm:								
None	11 536	7 516	3 090	930	6 300	2 981	2 566	753
Any	18 997	13 622	3 599	1 676	4 663	2 378	1 592	693
1 to 99 days	3 062	1 832	800	370	1 462	629	581	252
100 to 199 days	3 189	2 181	693	315	947	476	327	144
200 days or more	12 646	9 549	2 106	991	2 254	1 273	684	297
Not reported	1 581	1 151	339	91	745	417	264	64
Operators by years on present farm:								
2 years or less	1 778	1 034	266	478	581	245	118	218
3 or 4 years	2 251	1 416	369	465	641	269	164	208
5 to 9 years	6 737	4 213	1 241	713	1 885	893	577	415
10 years or more	17 859	12 747	4 395	716	7 081	3 526	3 045	510
Average years on present farm	16.4	16.8	18.1	9.1	18.7	19.4	20.7	10.5
Not reported	3 960	2 879	757	324	1 520	843	518	159
Operators by age group:								
Under 25 years	222	61	24	137	91	15	19	57
25 to 34 years	1 209	1 209	644	1 679	1 279	343	411	525
35 to 44 years	7 102	4 537	1 784	781	2 511	1 050	1 039	422
45 to 49 years	3 801	2 652	938	211	1 249	636	520	93
50 to 54 years	3 715	2 652	865	188	1 373	677	587	109
55 to 59 years	3 745	2 729	863	153	1 400	738	568	94
60 to 64 years	3 593	2 650	787	156	1 424	754	570	100
65 to 69 years	3 093	2 460	534	99	1 104	684	350	70
70 years and over	4 411	3 329	1 082	1 277	1 277	873	358	407
Average age	52.7	54.7	50.9	41.3	51.9	55.1	51.3	41.4
Operators by sex:								
Male	28 861	19 804	6 592	2 465	10 972	5 278	4 243	1 451
Female	3 153	2 485	438	232	736	498	179	59
Operators of Spanish origin (see text)	238	159	60	19	76	35	31	10
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	27 766	20 137	5 576	2 053	8 715	4 530	3 171	1 014
acres... ..	9 628 803	4 072 160	4 578 617	978 026	8 132 923	3 079 478	4 232 329	821 116
Partnership	2 803	1 401	831	371	1 673	718	675	280
acres... ..	3 281 669	1 119 748	1 645 493	516 428	2 997 117	982 932	1 540 704	473 481
Corporation:								
Family held	1 382	577	576	229	1 161	437	539	185
acres... ..	3 551 345	1 218 345	2 116 345	216 655	3 432 162	1 139 249	2 078 436	214 477
More than 10 stockholders	25	14	11	-	19	9	10	-
10 or less stockholders	1 357	563	565	229	1 142	428	529	185
Other than family held	108	64	16	88	84	46	15	23
acres... ..	347 048	163 060	147 288	36 700	254 567	75 170	(D)	(D)
More than 10 stockholders	11	9	1	1	7	1	1	1
10 or less stockholders	97	55	15	27	75	39	14	22
Other—cooperative, estate or trust, institutional, etc.	155	110	29	18	75	45	22	8
acres... ..	1 000 300	548 186	323 687	147 447	624 690	468 795	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	5 476	4 848	232	396	634	512	28	94
10 to 49 acres	11 448	9 185	1 537	726	1 891	1 346	315	230
50 to 99 acres	2 003	1 418	419	166	620	369	167	84
100 to 199 acres	2 140	1 470	503	167	808	467	251	90
200 to 499 acres	1 731	1 231	493	165	531	357	105	69
500 to 999 acres	1 945	834	386	125	751	389	273	89
100 to 219 acres	859	453	307	99	513	206	232	75
220 to 259 acres	2 573	307	195	71	395	176	161	58
260 to 499 acres	2 185	1 041	517	227	1 571	589	790	191
500 to 999 acres	1 560	625	740	195	1 256	407	674	175
1,000 to 1,999 acres	1 008	383	486	139	867	300	448	119
2,000 acres or more	1 686	602	863	221	1 571	546	826	199
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 682	775	592	315	1 192	409	530	253
Field crops, except cash grains (013)	3 876	2 365	1 117	394	1 767	655	832	280
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 876	2 365	1 117	394	1 767	655	832	280
Vegetables and melons (016)	762	277	327	158	579	137	304	138
Fruits and tree nuts (017)	3 725	2 942	541	242	1 702	1 111	440	151
Horticultural specialties (018)	1 225	899	192	134	719	469	157	93
General farms, primarily crop (019)	934	514	334	86	443	103	275	65
Livestock, except dairy, poultry, and animal specialties (021)	16 022	11 738	3 257	1 027	4 141	2 196	1 533	412
Beef cattle, except feedlots (0212)	11 305	8 196	2 438	671	3 270	1 745	1 236	289
Dairy farms (024)	734	418	288	88	759	391	284	84
Poultry and eggs (025)	273	223	34	13	114	8	22	8
Animal specialties (027)	2 388	1 873	297	218	276	213	39	24
General farms, primarily livestock and animal specialties (029)	333	262	49	22	16	8	6	2
LIVESTOCK								
Cattle and calves inventory	17 515	12 073	4 306	1 136	6 087	2 975	2 527	585
..... farms... number...	1 503 625	670 065	697 738	135 822	1 333 088	546 299	660 963	125 826
Farms with—								
1 to 9	6 476	5 253	911	312	574	308	209	57
10 to 49	6 597	4 682	1 517	398	1 553	836	574	143
50 to 99	1 610	879	587	144	1 211	619	480	112
100 to 199	1 500	565	502	161	1 161	582	488	131
200 to 499	997	421	473	103	981	412	468	101
500 or more	610	253	316	41	607	252	314	41
Cows and heifers that had calved	14 442	9 733	3 739	970	5 273	2 552	2 213	508
..... farms... number...	714 182	347 725	314 547	51 910	633 802	289 760	297 383	46 659
Beef cows	13 369	9 081	3 414	864	4 496	2 146	1 920	432
..... farms... number...	618 857	300 514	274 935	43 408	539 938	243 622	257 999	38 317
Farms with—								
1 to 9	6 945	5 462	1 157	326	673	354	257	62
10 to 49	4 169	2 504	1 243	321	1 678	835	678	165
50 to 99	901	451	367	83	815	396	344	75
100 to 199	605	266	261	78	590	256	259	75
200 to 499	539	212	281	46	531	209	277	45
500 or more	211	96	105	10	211	96	105	10
Milk cows	1 937	1 150	607	180	1 182	577	487	118
..... farms... number...	95 325	47 211	39 612	8 502	93 864	46 138	39 384	8 342
Farms with—								
1 to 4	1 074	699	283	92	372	167	172	33
5 to 9	23	53	24	1	32	16	16	1
10 to 49	180	96	59	25	173	92	58	23
50 to 99	245	126	89	30	245	126	89	30
100 to 199	251	121	109	21	251	121	109	21
200 to 499	98	50	37	11	98	50	37	11
500 or more	11	5	6	-	11	5	6	-
Heifers and heifer calves	12 882	8 523	3 478	881	4 968	2 343	2 145	480
..... farms... number...	398 119	166 116	196 068	35 935	355 580	135 801	186 213	33 566
Stewers, steer calves, bulls, and bull calves	14 180	9 550	3 718	912	5 191	2 446	2 242	503
..... farms... number...	391 324	156 224	187 123	47 977	343 706	120 738	177 367	45 601
Cattle and calves sold	16 812	11 567	4 171	1 074	6 131	3 041	2 514	576
..... farms... number...	955 484	333 894	434 898	126 582	879 796	335 988	421 192	122 884
Calves	459 846	166 882	216 063	77 001	431 728	145 160	210 951	75 616
..... farms... number...	6 940	4 655	1 788	497	2 672	1 370	1 042	260
..... \$1,000	190 308	109 873	66 506	13 929	166 660	92 180	61 961	12 519
..... farms... number...	52 376	30 293	18 254	3 629	46 711	26 065	17 158	3 487
Cattle	14 885	10 645	3 793	947	5 619	2 769	2 321	529
..... farms... number...	765 176	284 021	368 492	112 663	713 106	243 710	359 231	110 165
..... \$1,000	407 570	136 590	197 809	73 172	385 017	119 095	193 793	72 729
Fattened on grain and concentrates	2 971	2 140	695	136	767	366	366	71
..... farms... number...	182 516	36 806	74 120	71 590	174 966	30 635	72 958	71 373
..... \$1,000	126 817	21 291	52 439	53 087	122 950	18 137	51 826	52 988

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms.....	1 482	953	385	144	511	234	227	50
..... number.....	86 293	39 683	39 760	6 850	77 400	33 029	38 671	5 700
Farms with—								
1 to 24.....	1 179	788	288	105	287	127	137	23
25 to 49.....	87	49	25	13	41	18	18	5
50 to 99.....	71	48	16	7	50	31	15	4
100 to 199.....	61	30	24	7	49	20	23	6
200 to 499.....	45	20	14	11	45	20	14	11
500 or more.....	39	18	20	1	38	18	20	1
Used or to be used for breeding..... farms.....	612	374	173	65	294	134	129	31
..... number.....	11 358	5 893	4 437	1 028	9 643	4 582	4 251	810
Other..... farms.....	1 353	868	356	128	468	216	207	45
..... number.....	74 935	33 790	35 323	5 822	67 757	28 447	34 420	4 890
Hogs and pigs sold..... farms.....	1 400	914	363	123	471	214	209	48
..... number.....	143 661	74 094	56 616	12 951	129 777	83 336	55 123	11 318
..... \$1,000.....	15 384	7 920	6 288	1 177	14 277	7 068	6 150	1 058
Feeder pigs..... farms.....	310	197	86	27	123	50	60	13
..... number.....	27 918	13 826	9 945	4 147	20 168	7 706	9 235	3 227
..... \$1,000.....	1 114	567	390	158	821	334	364	124
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms.....	650	397	180	73	302	135	134	33
..... number.....	16 496	7 688	6 873	1 735	14 657	6 487	6 685	1 485
Dec. 1 and May 31..... farms.....	591	364	163	64	282	126	128	30
..... number.....	8 333	3 978	3 437	918	7 404	3 253	3 345	606
June 1 and Nov. 30..... farms.....	523	315	150	58	252	121	113	28
..... number.....	8 163	3 910	3 436	817	7 253	3 234	3 340	679
Sheep and lambs of all ages inventory..... farms.....	4 138	2 771	1 012	355	1 352	608	573	171
..... number.....	470 291	230 715	166 647	72 929	369 388	158 860	147 515	63 013
Ewes 1 year old or older..... farms.....	3 821	2 547	949	325	1 259	561	538	160
..... number.....	294 615	142 313	106 691	45 611	225 911	94 325	93 886	37 900
Sheep and lambs sold..... farms.....	4 088	2 731	1 005	352	1 344	601	570	173
..... number.....	520 085	313 955	134 398	71 734	452 715	263 862	122 830	66 023
Sheep and lambs shorn..... farms.....	3 774	2 516	929	329	1 248	552	532	164
..... number.....	412 287	200 499	148 946	62 842	329 453	141 211	133 665	54 577
pounds of wool.....	2 927 233	1 415 540	1 007 166	404 527	2 239 977	990 548	897 590	351 839
Horses and ponies inventory..... farms.....	10 091	6 834	2 475	782	3 145	1 511	1 333	301
..... number.....	58 596	39 214	15 466	4 916	23 868	12 878	9 183	2 107
Horses and ponies sold..... farms.....	2 418	1 685	622	211	827	343	230	54
..... number.....	7 828	5 404	1 881	541	3 695	2 365	1 164	166
Goats inventory..... farms.....	1 226	893	239	94	208	92	91	23
..... number.....	10 732	7 842	1 893	997	4 109	2 737	1 019	353
Goats sold..... farms.....	463	339	83	41	73	38	25	10
..... number.....	4 829	3 703	642	484	1 301	1 038	194	69
POULTRY								
Chickens 3 months old or older inventory..... farms.....	3 178	2 379	823	176	594	295	252	47
..... number.....	3 049 585	1 917 701	1 046 161	85 723	2 996 513	1 874 580	1 038 717	83 216
Farms with—								
1 to 399.....	3 150	2 357	618	175	568	275	247	46
400 to 3,199.....	7	6	1	—	5	4	1	—
3,200 to 9,999.....	2	2	—	—	2	2	—	—
10,000 to 19,999.....	3	2	—	—	3	2	1	—
20,000 to 49,999.....	6	5	—	—	6	5	—	—
50,000 to 99,999.....	3	2	—	—	3	2	—	—
100,000 or more.....	7	5	2	—	7	5	2	—
Hens and pullets of laying age..... farms.....	3 152	2 356	621	175	589	291	251	47
..... number.....	2 666 146	1 622 465	958 352	85 329	2 618 333	1 583 483	951 688	83 162
Pullets 3 months old or older not of laying age..... farms.....	485	369	83	33	87	56	27	4
..... number.....	383 439	295 236	87 809	394	378 180	291 097	87 029	94
Hens and pullets sold..... farms.....	746	565	132	48	139	89	81	29
..... number.....	2 124 745	1 613 519	449 405	61 821	2 107 434	1 596 273	447 892	61 269
Broilers and other meat-type chickens sold..... farms.....	225	169	45	11	81	59	14	8
..... number.....	14 244 387	11 418 798	1 824 148	1 001 441	14 226 891	11 403 256	1 822 293	1 001 342
Farms with—								
1 to 1,999.....	161	114	39	8	19	5	8	5
2,000 to 59,999.....	12	12	—	—	11	11	—	—
60,000 to 99,999.....	7	5	2	—	7	5	2	—
100,000 or more.....	45	38	3	45	38	4	3	3
Turkey hens kept for breeding..... farms.....	113	83	21	9	29	17	6	6
..... number.....	(D)	8 261	(D)	10 049	11	7 903	(D)	10 045
Turkeys sold..... farms.....	112	73	28	11	35	11	18	6
..... number.....	1 578 712	196 848	1 273 675	108 189	1 577 720	196 048	1 273 497	108 175

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for grain or seed ----- farms...	310	129	131	50	253	85	125	43
acres.....	17 273	5 095	7 953	4 225	16 900	4 806	7 921	4 173
bushels.....	2 430 060	621 626	1 175 912	692 262	2 452 812	592 812	1 173 621	686 714
Irrigated ----- farms.....	271	107	120	44	232	77	115	40
acres.....	16 058	4 632	7 364	4 062	15 798	4 442	7 333	4 023
Corn for silage or green chop ----- farms...	509	209	247	53	452	155	244	53
acres.....	22 416	8 534	13 737	2 065	21 660	6 000	13 775	2 085
tons, green.....	477 394	132 271	297 543	47 580	469 943	125 197	297 166	47 580
Irrigated ----- farms.....	443	171	226	46	406	136	224	46
acres.....	20 586	(D)	12 985	(D)	20 165	5 252	(D)	(D)
Wheat for grain ----- farms...	9 890	1 433	1 828	629	3 276	985	1 725	586
acres.....	838 849	214 527	446 712	177 610	825 579	204 686	444 663	178 030
bushels.....	51 875 186	12 742 100	28 251 986	10 681 100	51 276 790	12 321 831	28 149 471	10 805 328
Irrigated ----- farms.....	1 364	530	631	203	1 202	407	608	187
acres.....	122 133	47 179	54 404	20 550	119 707	45 382	54 068	20 257
Farms by acres harvested:								
1 to 24 acres	1 013	574	310	129	561	235	241	85
25 to 99 acres	1 345	466	681	198	1 200	372	647	181
100 to 249 acres	686	181	388	117	671	168	389	115
250 to 499 acres	358	88	197	73	356	86	137	73
500 acres or more	488	124	252	112	488	124	252	112
Barley for grain ----- farms...	1 805	659	838	308	1 619	531	806	282
acres.....	186 504	51 734	96 301	38 468	183 181	49 409	95 813	37 969
bushels.....	12 272 482	3 650 952	6 900 320	2 321 210	12 098 207	3 523 599	6 279 756	2 295 852
Irrigated ----- farms.....	630	363	379	98	740	289	364	87
acres.....	69 160	27 476	32 815	8 869	67 366	26 168	32 548	8 650
Farms by acres harvested:								
1 to 24 acres	611	300	234	77	486	203	205	58
25 to 99 acres	668	230	321	117	627	199	318	110
100 to 249 acres	352	99	181	72	352	99	181	72
250 to 499 acres	139	24	33	13	139	24	82	33
500 acres or more	35	6	20	9	35	6	20	9
Oats for grain ----- farms...	1 134	454	563	117	803	227	483	83
acres.....	41 551	11 896	24 170	5 485	36 142	8 170	23 030	4 942
bushels.....	2 777 234	734 142	1 653 012	390 080	2 496 553	539 831	1 585 775	360 947
Irrigated ----- farms.....	208	98	101	20	161	60	137	73
acres.....	9 116	3 532	4 878	906	8 282	2 914	4 617	731
Irish potatoes ----- farms...	448	135	226	85	415	109	223	83
acres.....	58 597	17 444	28 470	12 683	58 502	(D)	28 460	(D)
cwt.....	25 701 381	8 365 347	11 820 796	5 515 238	25 634 826	(D)	11 819 345	(D)
Irrigated ----- farms.....	439	123	137	83	409	(D)	222	(D)
acres.....	58 073	17 056	28 360	12 658	57 993	(D)	28 350	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	50	30	15	5	20	6	10	4
5.0 to 24.9 acres	68	27	21	20	67	28	21	20
25.0 to 99.9 acres	199	49	113	37	187	48	113	36
100.0 to 249.9 acres	75	15	45	15	75	15	45	15
250.0 acres or more	56	14	34	8	56	14	34	8
Sugar beets for sugar ----- farms...	166	43	93	30	164	42	93	29
acres.....	12 879	2 080	8 432	2 367	(D)	(D)	8 432	(D)
tons.....	389 910	62 030	254 112	73 768	(D)	(D)	254 112	(D)
Irrigated ----- farms.....	166	43	93	30	164	42	93	29
acres.....	12 879	2 080	8 432	2 367	(D)	(D)	8 432	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	13 913	9 091	3 893	929	5 668	2 585	2 500	583
acres.....	943 905	435 553	428 795	79 557	786 267	324 823	392 325	59 119
tons, dry.....	2 440 999	1 020 972	1 112 101	207 926	2 052 573	816 458	1 044 896	191 419
Irrigated ----- farms.....	6 744	4 194	2 038	512	1 673	1 485	1 485	358
acres.....	636 631	292 886	292 218	51 727	579 456	252 664	280 433	46 359
Farms by acres harvested:								
0.1 to 4.9 acres	7 585	5 910	1 337	338	1 257	688	445	124
25 to 99 acres	4 192	2 305	1 487	400	2 413	1 092	1 034	287
100 to 249 acres	1 363	565	676	122	1 242	503	632	107
250 to 499 acres	504	199	255	50	489	191	251	47
500 acres or more	269	112	138	19	267	111	138	18
Vegetables harvested for sale (see text) ----- farms...	1 529	566	695	268	1 159	267	654	238
acres.....	142 236	15 723	97 951	28 562	141 434	15 155	97 630	28 448
Irrigated ----- farms.....	1 453	539	657	257	1 107	258	621	228
acres.....	113 217	14 205	77 050	21 962	112 450	13 655	76 940	21 856
Farms by acres harvested:								
0.1 to 4.9 acres	420	313	69	38	94	43	37	14
5.0 to 24.9 acres	341	133	123	83	297	104	116	77
25.0 to 99.9 acres	36	81	92	38	136	81	221	84
100.0 to 249.9 acres	139	18	181	37	243	25	181	97
250.0 acres or more	243	22	29	26	139	14	99	26
Snap beans harvested for sale ----- farms...	401	124	221	56	334	64	216	54
acres.....	23 187	2 426	16 327	4 445	23 154	(D)	16 326	(D)
Irrigated ----- farms.....	401	124	221	56	334	64	216	54
acres.....	23 187	2 426	16 327	4 445	23 154	(D)	16 326	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)— Con.								
Green peas, excluding green cowpeas, harvested for sale ----- farms..	176	53	91	32	153	32	91	30
acres..	38 021	1 924	27 519	8 579	38 004	(D)	27 519	(D)
Irrigated ----- farms..	130	46	62	22	109	27	62	20
acres..	10 622	1 322	7 255	2 045	10 606	(D)	7 255	(D)
Sweet corn harvested for sale ----- farms..	758	271	372	115	588	125	356	107
acres..	44 514	5 230	29 665	9 619	44 237	5 007	29 634	9 596
Irrigated ----- farms..	758	271	372	115	588	125	356	107
acres..	44 480	5 230	29 631	9 619	44 203	5 007	29 600	9 596
Field seed and grass seed crops ----- farms..	1 606	441	900	265	1 448	323	884	241
acres..	402 154	53 623	296 688	51 843	399 102	51 569	296 414	51 119
Irrigated ----- farms..	563	154	307	102	521	124	303	94
acres..	47 556	8 046	30 650	8 860	46 982	7 760	30 547	8 675
Land in orchards ----- farms..	4 410	3 434	737	239	1 622	969	523	130
acres..	91 101	49 789	35 227	6 105	75 030	36 055	33 614	5 362
Irrigated ----- farms..	1 918	1 465	354	99	867	532	269	66
acres..	47 788	26 326	19 299	2 163	42 930	22 230	18 794	1 905
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres ----- farms..	2 014	1 724	219	71	257	158	82	17
5.0 to 24.9 acres ----- farms..	1 534	1 221	210	103	594	394	148	52
25.0 to 99.9 acres ----- farms..	681	416	215	50	593	344	203	46
100.0 to 249.9 acres ----- farms..	143	59	71	13	140	59	68	13
250.0 acres or more ----- farms..	38	14	22	2	38	14	22	2
Cherries, total (see text) ----- farms..	1 379	1 074	233	72	517	315	161	41
Bearing and nonbearing ----- acres..	16 143	8 972	6 295	876	13 564	6 689	6 080	796
pounds..	103 409 158	53 450 769	44 078 395	5 879 994	99 662 012	50 267 951	43 685 680	5 708 381
Berries harvested for sale ----- farms..	1 550	1 024	398	128	890	447	347	96
acres..	21 861	7 063	12 703	2 096	20 667	6 083	12 559	2 025
Irrigated ----- farms..	1 164	743	322	99	710	350	286	74
acres..	16 014	5 215	9 442	1 358	15 224	4 566	9 355	1 302

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Type of Organization: 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS AND LAND IN FARMS									
Farms.....number.....	32 014	27 766	2 603	1 490	1 382	1 357	108	97	155
.....percent.....	100.0	86.7	8.1	4.7	4.3	4.2	.3	.3	.5
Land in farms.....acres.....	17 809 165	9 628 803	3 281 669	3 898 393	3 551 345	3 300 674	347 048	198 963	1 000 300
Average size of farm.....acres.....	556	347	1 261	2 616	2 570	2 432	3 213	2 051	6 454
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD									
Total sales (see text).....farms.....	32 014	27 766	2 603	1 490	1 382	1 357	108	97	155
.....\$1,000.....	1 846 067	853 897	331 834	650 340	580 839	563 745	69 502	61 410	9 996
Average per farm.....dollars.....	57 664	30 753	127 481	436 470	420 269	415 435	643 533	633 037	64 487
Farms by value of sales:									
Less than \$1,000 (see text).....	5 309	4 993	215	59	52	51	7	6	42
\$1,000 to \$2,499.....	6 442	6 116	249	66	60	60	6	6	11
\$2,500 to \$4,999.....	4 785	4 512	206	57	51	49	6	5	10
\$5,000 to \$9,999.....	3 770	3 430	260	63	58	55	5	5	17
\$10,000 to \$19,999.....	2 891	2 550	257	73	67	64	6	6	11
\$20,000 to \$24,999.....	806	680	93	28	27	27	1	1	5
\$25,000 to \$39,999.....	1 489	1 249	168	62	57	57	5	4	10
\$40,000 to \$49,999.....	705	568	89	39	36	36	3	3	9
\$50,000 to \$99,999.....	1 972	1 508	315	127	115	115	12	11	22
\$100,000 to \$249,999.....	2 186	1 457	373	352	335	330	17	15	4
\$250,000 to \$499,999.....	1 038	492	236	299	285	280	14	12	11
\$500,000 to \$999,999.....	437	171	93	165	157	153	8	7	2
\$1,000,000 or more.....	184	40	43	100	82	80	18	16	1
Grains.....farms.....	4 429	3 258	677	464	438	430	26	25	30
.....\$1,000.....	176 295	88 956	48 086	37 868	36 961	35 136	907	(D)	1 385
Sales of \$50,000 or more.....farms.....	930	512	232	179	173	168	6	6	7
.....\$1,000.....	133 164	58 424	41 111	32 503	31 989	30 229	514	514	1 126
Corn for grain.....farms.....	216	163	29	22	19	19	3	3	2
.....\$1,000.....	4 945	2 619	1 195	(D)	1 033	(D)	(D)	(D)	(D)
Wheat.....farms.....	3 802	2 752	607	421	398	390	23	22	22
.....\$1,000.....	140 939	71 067	38 666	30 034	29 327	27 708	708	(D)	1 172
Soybeans.....farms.....	1	-	-	-	-	-	-	-	1
.....\$1,000.....	(D)	-	-	-	-	-	-	-	(D)
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Barley.....farms.....	1 504	1 047	276	165	160	155	5	4	16
.....\$1,000.....	21 318	10 078	6 245	4 858	4 758	4 564	99	(D)	138
Oats.....farms.....	849	692	98	55	53	51	2	2	4
.....\$1,000.....	(D)	3 024	(D)	(D)	(D)	(D)	(D)	(D)	44
Other grains.....farms.....	258	167	42	47	47	46	-	-	2
.....\$1,000.....	4 694	2 169	1 120	(D)	(D)	(D)	-	-	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	7 714	6 520	699	445	425	415	20	19	50
.....\$1,000.....	199 160	107 158	36 042	54 900	52 588	49 759	2 311	(D)	1 060
Sales of \$50,000 or more.....farms.....	835	501	145	166	178	176	8	7	3
.....\$1,000.....	155 319	73 188	29 929	51 600	49 445	(D)	2 155	(D)	601
Vegetables, sweet corn, and melons.....farms.....	1 528	1 094	215	212	206	202	6	6	7
.....\$1,000.....	126 933	52 940	29 458	44 297	43 880	43 279	417	417	238
Sales of \$50,000 or more.....farms.....	584	290	122	170	168	165	2	2	2
.....\$1,000.....	114 752	43 686	2 (D)	43 245	(D)	42 333	(D)	(D)	(D)
Fruits, nuts, and berries.....farms.....	4 354	3 632	396	315	300	300	15	13	11
.....\$1,000.....	187 006	105 090	27 189	54 451	44 314	44 314	10 137	(D)	276
Sales of \$50,000 or more.....farms.....	819	518	117	182	171	171	11	9	2
.....\$1,000.....	154 889	78 681	(D)	52 290	42 189	42 189	10 101	(D)	(D)
Nursery and greenhouse crops.....farms.....	1 612	1 174	207	220	194	194	26	22	11
.....\$1,000.....	205 723	54 400	25 159	125 920	106 294	106 294	19 626	16 841	244
Sales of \$50,000 or more.....farms.....	399	182	71	143	125	125	18	15	3
.....\$1,000.....	191 931	43 976	23 137	124 650	105 133	105 133	19 517	16 736	169
Other crops.....farms.....	1 024	627	179	208	190	188	18	17	10
.....\$1,000.....	153 500	49 315	36 404	67 098	56 757	(D)	10 341	(D)	683
Sales of \$50,000 or more.....farms.....	515	246	113	151	137	135	14	14	5
.....\$1,000.....	144 430	42 734	35 170	65 920	55 668	(D)	10 252	10 252	606
Poultry and poultry products.....farms.....	1 642	1 523	64	50	43	43	7	6	5
.....\$1,000.....	73 931	24 066	11 368	38 339	22 118	22 118	16 219	(D)	158
Sales of \$50,000 or more.....farms.....	101	63	12	24	18	18	6	5	2
.....\$1,000.....	73 101	23 342	(D)	38 287	(D)	(D)	(D)	(D)	(D)
Dairy products.....farms.....	961	733	141	81	80	79	1	1	6
.....\$1,000.....	179 328	101 122	36 428	40 024	(D)	(D)	(D)	(D)	1 756
Sales of \$50,000 or more.....farms.....	667	459	127	76	75	74	1	1	5
.....\$1,000.....	175 691	97 780	(D)	39 982	(D)	(D)	(D)	(D)	(D)
Cattle and calves.....farms.....	16 812	14 882	1 292	581	556	538	25	24	57
.....\$1,000.....	459 946	221 472	70 679	164 254	156 526	152 455	7 728	(D)	3 541
Sales of \$50,000 or more.....farms.....	1 351	839	284	243	229	220	14	13	15
.....\$1,000.....	358 148	135 446	59 995	159 743	152 174	148 142	7 569	(D)	2 964

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	farms... 1 400	1 282	78	32	30	29	2	2	8
	\$1,000... 15 384	9 870	1 880	3 365	(D)	(D)	(D)	(D)	270
Sales of \$50,000 or more	farms... 64	49	6	6	6	6	—	—	3
	\$1,000... 10 993	5 993	1 482	3 254	3 254	3 254	—	—	264
Sheep, lambs, and wool	farms... 4 226	3 802	275	136	129	123	7	7	13
	\$1,000... 42 194	21 040	4 740	16 293	15 064	14 822	1 230	1 230	121
Sales of \$50,000 or more	farms... 81	46	20	14	12	11	2	2	1
	\$1,000... 26 354	7 715	(D)	15 629	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms... 3 675	3 317	227	116	103	100	13	12	15
	\$1,000... 26 669	18 470	4 402	3 532	3 416	3 408	116	(D)	264
Sales of \$50,000 or more	farms... 74	44	16	11	11	11	—	—	3
	\$1,000... 17 010	10 077	3 695	3 035	3 035	3 035	—	—	203
FARM PRODUCTION EXPENSES ¹									
Total farm production expenses	farms... 32 017	27 692	2 631	1 515	1 367	1 332	148	127	179
	\$1,000... 1 535 162	718 799	258 475	549 159	485 477	468 198	63 681	54 934	8 729
Average per farm	dollars... 47 948	25 957	98 242	362 481	355 141	351 500	430 280	432 553	48 765
Livestock and poultry purchased	farms... 10 466	9 123	912	381	347	333	34	32	50
	\$1,000... 195 278	67 967	26 888	99 804	94 509	93 824	5 295	(D)	619
Farms with expenses of—									
\$1 to \$4,999	7 990	7 276	535	143	127	119	16	16	36
\$5,000 to \$24,999	1 709	1 401	198	102	98	97	4	4	8
\$25,000 to \$99,999	81	56	123	72	68	65	4	3	4
\$100,000 or more	212	90	56	64	54	52	10	9	2
Feed for livestock and poultry	farms... 18 677	16 599	1 410	593	544	515	49	47	75
	\$1,000... 170 426	85 402	29 126	54 272	44 352	43 495	9 920	(D)	1 626
Farms with expenses of—									
\$1 to \$4,999	16 037	14 761	970	265	240	227	25	25	41
\$5,000 to \$24,999	1 645	1 232	254	142	134	131	8	8	17
\$25,000 to \$99,999	668	433	119	101	97	85	4	4	15
\$100,000 or more	327	173	67	85	73	72	12	10	2
Commercially mixed formula feeds	farms... 7 048	6 138	576	291	260	248	31	29	43
	\$1,000... 81 911	39 730	15 473	25 893	16 702	16 458	9 191	(D)	815
Farms with expenses of—									
\$1 to \$4,999	6 019	5 458	402	134	116	114	18	18	25
\$5,000 to \$24,999	480	342	75	58	57	47	1	1	5
\$25,000 to \$79,999	326	218	51	46	43	43	2	2	12
\$80,000 or more	223	120	48	54	44	44	10	8	1
Seeds, bulbs, plants, and trees	farms... 9 266	7 227	1 166	812	760	752	52	47	61
	\$1,000... 39 605	15 523	7 888	16 042	14 254	13 388	1 787	1 670	153
Farms with expenses of—									
\$1 to \$999	5 440	4 774	426	203	179	179	24	24	37
\$1,000 to \$4,999	2 322	1 682	404	222	218	214	4	4	14
\$5,000 to \$24,999	1 264	701	279	275	258	256	17	15	9
\$25,000 or more	240	70	57	112	105	103	7	6	1
Commercial fertilizer	farms... 17 254	14 361	1 693	1 105	1 027	1 010	78	68	95
	\$1,000... 97 839	48 290	20 013	28 477	26 432	25 363	2 045	1 926	1 059
Farms with expenses of—									
\$1 to \$4,999	13 839	12 287	1 059	417	379	372	38	31	76
\$5,000 to \$24,999	2 476	1 656	401	407	381	375	26	25	12
\$25,000 to \$49,999	585	284	147	151	144	143	7	6	3
\$50,000 or more	354	134	86	130	123	120	7	6	4
Agricultural chemicals	farms... 18 044	14 996	1 791	1 140	1 040	1 018	100	82	117
	\$1,000... 79 341	38 174	15 359	25 583	21 637	19 856	3 945	3 703	225
Farms with expenses of—									
\$1 to \$4,999	14 762	13 064	1 171	422	383	370	39	32	105
\$5,000 to \$24,999	2 655	1 680	484	481	437	432	44	35	10
\$25,000 to \$49,999	408	191	87	128	123	123	5	5	2
\$50,000 or more	219	61	49	109	97	93	12	10	—
Petroleum products	farms... 28 845	24 770	2 461	1 463	1 333	1 298	130	109	151
	\$1,000... 65 914	35 619	12 242	17 635	15 837	15 368	1 799	1 433	417
Farms with expenses of—									
\$1 to \$4,999	25 561	23 028	1 753	651	564	541	67	73	129
\$5,000 to \$24,999	3 013	1 685	642	665	638	632	27	22	21
\$25,000 to \$49,999	185	49	83	83	79	79	8	8	1
\$50,000 or more	86	8	22	56	48	46	8	6	—
Gasoline and gasohol	farms... 25 389	21 647	2 247	1 362	1 240	1 205	122	106	133
	\$1,000... 30 749	18 535	5 378	6 590	5 831	5 741	659	521	247
Diesel fuel	farms... 16 997	14 002	1 745	1 155	1 076	1 041	79	67	95
	\$1,000... 25 444	13 195	5 134	7 002	6 458	6 224	544	456	112
Natural gas	farms... 563	351	91	108	104	102	4	3	13
	\$1,000... 2 458	485	283	1 681	1 450	(D)	231	(D)	9
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 17 606	14 330	1 875	1 318	1 214	1 179	104	84	83
	\$1,000... 7 263	3 404	1 448	2 362	1 998	(D)	364	(D)	49

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARM PRODUCTION EXPENSES¹									
—Con.									
Total farm production expenses—Con.									
Electricity..... farms..... \$1,000.....	23 516 36 067	19 887 16 923	2 186 6 879	1 344 11 995	1 234 10 680	1 204 9 365	110 1 315	96 994	119 270
Farms with expenses of—									
\$1 to \$999.....	18 086	16 409	1 237	383	347	340	36	28	57
\$1,000 to \$4,999.....	4 027	2 864	613	505	460	445	45	43	45
\$5,000 to \$24,999.....	1 267	583	280	388	368	361	20	18	16
\$25,000 or more.....	136	31	36	68	59	58	9	7	1
Hired farm labor..... farms..... \$1,000.....	13 129 257 760	10 405 93 608	1 450 39 675	1 199 123 045	1 091 103 128	1 061 100 007	108 19 917	88 17 480	75 1 431
Farms with expenses of—									
\$1 to \$4,999.....	8 656	7 701	713	211	180	173	31	23	31
\$5,000 to \$24,999.....	2 376	1 730	371	256	233	222	23	22	19
\$25,000 to \$99,999.....	1 633	850	282	478	447	441	31	22	23
\$100,000 or more.....	464	124	84	254	231	225	23	21	2
Contract labor..... farms..... \$1,000.....	5 197 28 837	4 232 15 266	519 4 730	432 8 768	393 7 777	387 7 710	39 991	34 941	14 73
Farms with expenses of—									
\$1 to \$999.....	2 532	2 298	154	77	77	75	—	—	3
\$1,000 to \$4,999.....	1 636	1 308	209	112	112	111	—	—	7
\$5,000 to \$24,999.....	802	520	118	161	132	130	29	24	3
\$25,000 or more.....	227	106	38	82	72	71	10	10	1
Repair and maintenance..... farms..... \$1,000.....	25 563 87 097	21 799 46 848	2 260 15 682	1 391 23 953	1 246 21 135	1 212 20 405	145 2 818	124 2 175	113 615
Farms with expenses of—									
\$1 to \$4,999.....	21 680	19 492	1 543	553	458	435	95	80	92
\$5,000 to \$24,999.....	3 325	2 104	587	619	591	587	28	25	16
\$25,000 to \$49,999.....	386	167	88	128	120	116	8	7	3
\$50,000 or more.....	171	36	42	91	77	74	14	12	2
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	10 029 33 824	8 268 17 764	1 052 6 210	676 9 754	629 8 519	620 7 768	47 1 235	44 914	33 96
Farms with expenses of—									
\$1 to \$999.....	6 083	5 483	429	151	136	135	15	14	20
\$1,000 to \$4,999.....	2 614	2 018	355	226	226	223	6	5	9
\$5,000 to \$24,999.....	1 101	672	224	202	187	184	15	15	3
\$25,000 or more.....	231	95	44	91	80	78	11	10	1
Interest expense..... farms..... \$1,000.....	14 227 131 483	11 626 75 602	1 491 23 981	1 056 31 460	943 28 928	924 27 062	113 2 531	100 2 251	54 440
Farms with expenses of—									
\$1 to \$4,999.....	8 694	7 700	652	303	262	254	41	38	39
\$5,000 to \$24,999.....	4 390	3 346	582	453	403	397	50	43	9
\$25,000 to \$99,999.....	1 027	543	225	253	234	231	19	16	6
\$100,000 or more.....	116	37	32	47	44	42	3	3	—
Secured by real estate..... farms..... \$1,000.....	11 013 93 215	9 102 57 407	1 099 16 500	762 18 979	690 17 516	680 15 746	72 1 464	63 1 313	50 329
Farms with expenses of—									
\$1 to \$999.....	1 919	1 762	111	33	31	31	2	2	13
\$1,000 to \$4,999.....	4 638	4 097	356	159	147	145	12	12	26
\$5,000 to \$24,999.....	3 708	2 861	458	381	334	330	47	39	9
\$25,000 or more.....	748	382	174	189	178	174	11	10	3
Not secured by real estate..... farms..... \$1,000.....	6 602 38 268	5 221 18 195	763 7 481	598 12 480	536 11 413	524 11 316	62 1 067	52 938	20 112
Farms with expenses of—									
\$1 to \$999.....	2 888	2 563	241	79	49	43	30	27	5
\$1,000 to \$4,999.....	1 067	1 748	172	168	164	162	4	4	9
\$5,000 to \$24,999.....	1 339	799	281	254	238	235	16	10	5
\$25,000 or more.....	278	111	69	97	85	84	12	11	1
Cash rent..... farms..... \$1,000.....	6 610 62 914	5 134 30 589	805 11 713	658 20 244	627 18 662	614 18 445	31 1 582	30 (D)	13 368
Farms with expenses of—									
\$1 to \$4,999.....	4 489	3 857	418	211	193	185	18	18	3
\$5,000 to \$9,999.....	678	451	126	100	99	98	1	1	1
\$10,000 to \$24,999.....	824	549	127	144	141	140	3	2	4
\$25,000 or more.....	619	277	134	203	194	191	9	9	5
Property taxes..... farms..... \$1,000.....	29 659 64 414	25 781 44 225	2 348 9 039	1 395 10 734	1 262 9 796	1 227 9 395	133 938	113 745	135 416
Farms with expenses of—									
\$1 to \$4,999.....	27 266	24 556	1 859	732	629	608	103	86	119
\$5,000 to \$9,999.....	1 554	897	363	366	354	349	12	11	8
\$10,000 to \$24,999.....	711	299	174	232	223	217	9	9	6
\$25,000 or more.....	128	29	32	65	56	53	9	7	2
All other farm production expenses..... farms..... \$1,000.....	28 886 184 363	24 809 86 999	2 463 29 049	1 468 67 395	1 336 59 831	1 301 56 746	132 7 564	118 6 373	146 920
Farms with expenses of—									
\$1 to \$4,999.....	23 669	21 444	1 578	537	473	449	64	61	110
\$5,000 to \$24,999.....	3 629	2 688	359	463	438	437	25	18	29
\$25,000 to \$49,999.....	849	458	191	196	187	183	9	7	4
\$50,000 or more.....	629	219	135	272	238	232	34	32	3

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				Other— cooperative estate or trust, institutional, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total		10 or less stock- holders
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹									
All farms.....number.....	32 017	27 692	2 631	1 515	1 367	1 332	149	127	179
.....\$1,000.....	300 742	125 369	65 394	108 406	100 213	99 032	8 193	8 309	1 573
Average per farm.....dollars.....	9 393	4 527	24 855	71 555	73 309	74 349	55 358	65 424	8 788
Farms with net gains ².....number.....	12 913	10 410	1 361	1 092	1 004	984	88	77	50
Average net gain.....dollars.....	32 415	20 452	58 046	113 158	113 180	113 687	112 906	124 441	62 114
Gain of—									
Less than \$1,000.....	2 199	2 063	111	19	18	17	1	—	6
\$1,000 to \$9,999.....	5 150	4 599	379	166	140	138	26	25	6
\$10,000 to \$49,999.....	3 483	2 669	436	359	335	333	24	17	19
\$50,000 or more.....	2 081	1 079	435	548	511	496	37	35	19
Farms with net losses.....number.....	19 104	17 282	1 270	423	363	348	60	50	129
Average net loss.....dollars.....	6 168	5 065	10 714	35 845	36 969	36 884	29 045	25 463	11 881
Loss of—									
Less than \$1,000.....	3 521	3 344	131	35	35	35	—	—	11
\$1,000 to \$9,999.....	12 958	11 895	791	183	151	139	32	24	89
\$10,000 to \$49,999.....	2 455	1 960	313	158	136	134	22	22	24
\$50,000 or more.....	170	83	35	47	41	40	6	4	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments.....farms.....	4 938	3 717	720	482	462	447	20	20	19
.....\$1,000.....	81 606	45 818	21 802	13 491	12 974	12 671	517	517	495
Other farm-related income ³.....farms.....	7 461	6 427	593	416	394	387	22	15	25
.....\$1,000.....	41 677	29 078	6 143	6 320	6 069	5 926	250	237	137
Customwork and other agricultural services.....farms.....	2 671	2 287	247	136	135	135	1	1	1
.....\$1,000.....	12 121	9 137	1 529	(D)	1 395	1 395	(D)	(D)	(D)
Gross cash rent or share payments.....farms.....	2 927	2 537	215	156	139	138	17	10	19
.....\$1,000.....	11 822	8 185	1 721	1 845	1 661	(D)	183	170	71
Forest products and Christmas trees.....farms.....	1 297	1 115	82	81	80	(D)	1	1	7
.....\$1,000.....	13 281	9 982	2 014	1 946	(D)	(D)	(D)	(D)	(D)
Other farm-related income sources.....farms.....	1 851	1 517	172	161	158	152	3	3	1
.....\$1,000.....	4 454	2 474	879	(D)	1 067	1 067	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total.....farms.....	586	407	94	81	79	77	2	2	4
.....\$1,000.....	14 705	7 813	3 466	3 372	(D)	(D)	(D)	(D)	54
Corn.....farms.....	22	15	4	2	(D)	(D)	1	(D)	1
.....\$1,000.....	287	146	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wheat.....farms.....	488	327	87	73	71	69	2	2	1
.....\$1,000.....	12 624	6 477	3 177	(D)	2 928	(D)	(D)	(D)	(D)
Soybeans.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Sorghum, barley, and oats.....farms.....	87	71	13	10	10	10	—	—	3
.....\$1,000.....	1 265	718	159	360	360	360	—	—	27
Cotton.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	56	49	2	4	4	4	—	—	1
.....\$1,000.....	529	472	(D)	21	21	21	—	—	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland.....farms.....	27 318	23 478	2 343	1 369	1 273	1 250	90	80	134
.....\$1,000.....	5 236 393	3 093 273	1 134 939	939 469	885 075	844 635	54 394	31 347	68 706
Harvested cropland.....acres.....	21 712	18 274	2 060	1 262	1 182	1 163	80	71	116
.....\$1,000.....	2 832 663	1 556 573	610 519	639 925	594 513	566 406	45 412	24 301	25 646
Farms by acres harvested:									
1 to 49 acres.....	14 336	13 069	872	338	309	306	29	27	57
50 to 99 acres.....	2 296	1 903	226	143	131	129	12	10	24
100 to 199 acres.....	1 770	1 318	285	158	147	145	11	9	9
200 to 499 acres.....	1 895	1 276	343	260	251	248	9	8	16
500 to 999 acres.....	873	490	172	107	197	196	10	10	4
1,000 to 1,999 acres.....	396	178	112	103	96	93	7	5	3
2,000 acres or more.....	146	40	50	53	51	46	2	1	3
Cropland:									
Pasture or grazing only.....farms.....	13 961	12 439	1 012	447	426	418	21	20	63
.....\$1,000.....	858 429	654 035	117 508	75 600	72 622	69 943	2 978	(D)	11 286
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	1 713	1 306	234	159	150	148	9	8	14
.....\$1,000.....	260 533	168 352	57 518	26 709	26 114	(D)	595	(D)	7 954
On which all crops failed.....acres.....	692	588	80	41	38	37	3	3	3
.....\$1,000.....	45 038	27 597	12 277	5 027	4 927	(D)	100	100	137
In cultivated summer fallow.....farms.....	2 648	1 928	412	285	276	271	9	9	23
.....\$1,000.....	805 107	436 830	235 452	124 137	122 551	117 430	1 586	1 586	8 689
Idle.....farms.....	9 975	3 085	517	353	329	319	24	23	20
.....\$1,000.....	434 623	249 892	101 665	68 071	64 348	60 019	3 723	(D)	14 995
Total woodland.....farms.....	10 028	8 905	769	409	379	369	30	26	45
.....\$1,000.....	1 636 531	1 017 763	250 811	191 741	133 036	125 803	58 705	31 370	176 216
Woodland pastured.....farms.....	6 056	5 351	450	230	212	206	18	16	25
.....\$1,000.....	1 141 467	648 785	189 036	137 278	92 783	88 626	44 496	(D)	166 367
Woodland not pastured.....farms.....	3 972	3 554	319	179	167	163	12	14	31
.....\$1,000.....	495 064	368 978	61 775	54 462	40 253	37 177	14 209	(D)	9 849

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estates or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	9 178	7 759	895	456	431	418	25	23	68
acres.....	10 408 418	5 223 107	1 812 899	2 669 003	2 457 863	2 259 106	211 140	(D)	704 409
Land in house lots, ponds, roads, wasteland, etc.	20 408	17 748	1 614	943	875	858	68	61	103
acres.....	526 823	294 654	83 020	98 180	75 371	71 130	22 809	(D)	50 969
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs	2 935	2 042	511	371	354	347	17	17	11
acres.....	285 344	151 390	81 061	51 233	49 941	48 831	1 292	1 292	1 660
Conservation reserve program	660	492	107	56	54	53	2	2	5
acres.....	292 043	188 288	67 452	31 911	(D)	(D)	(D)	(D)	4 392
Value of land and buildings ¹	32 017	27 692	2 631	1 515	1 367	1 332	148	127	179
\$1,000.....	9 597 249	6 187 067	1 539 309	1 660 918	1 478 796	1 433 441	182 132	100 743	209 865
Average per farm	299 755	223 424	585 066	1 096 316	1 081 775	1 076 157	1 230 622	793 252	1 172 933
Average per acre	542	648	485	412	404	421	491	455	217
Farms by value group:									
\$1 to \$39,999	4 103	3 811	204	59	43	43	16	16	29
\$40,000 to \$59,999	4 542	4 174	232	48	46	46	2	2	28
\$60,000 to \$79,999	4 563	4 272	233	34	34	34	—	—	24
\$80,000 to \$99,999	4 899	4 561	181	151	115	109	36	34	6
\$100,000 to \$149,999	3 205	2 921	187	73	57	52	16	16	24
\$150,000 to \$199,999									
\$200,000 to \$499,999	6 564	5 448	736	359	319	306	40	26	21
\$500,000 to \$999,999	2 353	1 621	413	309	294	291	15	15	10
\$1,000,000 to \$1,999,999	1 077	589	209	264	259	257	5	5	15
\$2,000,000 to \$4,999,999	591	262	148	167	157	153	10	8	14
\$5,000,000 or more	120	33	28	51	43	41	8	5	8
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	31 896	27 576	2 626	1 515	1 367	1 332	148	127	179
\$1,000.....	1 211 480	776 131	194 676	231 694	212 369	204 622	19 325	18 272	8 979
Farms by value group:									
\$1 to \$4,999	4 925	4 641	178	64	58	58	6	6	42
\$5,000 to \$9,999	8 107	7 515	317	81	59	54	2	2	56
\$10,000 to \$19,999	5 866	5 321	189	45	122	116	23	16	11
\$20,000 to \$49,999	6 837	6 014	547	245	213	212	32	25	31
\$50,000 to \$99,999	2 984	2 273	410	284	268	258	16	14	17
\$100,000 to \$199,999	2 008	1 299	380	318	293	287	25	22	11
\$200,000 to \$499,999	1 005	482	223	291	274	270	17	16	9
\$500,000 or more	164	31	44	87	80	77	7	7	2
SELECTED MACHINERY AND EQUIPMENT¹									
Motortrucks, including pickups	28 179	24 100	2 464	1 464	1 325	1 290	139	118	151
number.....	61 287	45 458	8 023	7 369	6 659	6 488	710	647	437
Wheel tractors	26 045	22 267	2 293	1 356	1 225	1 191	131	118	129
number.....	55 813	41 878	6 876	6 705	6 035	5 863	670	640	354
Less than 40 horsepower (PTO)	18 066	15 677	1 484	838	764	740	74	66	87
number.....	27 154	21 862	2 626	2 505	2 210	2 145	295	282	161
40 horsepower (PTO) or more	14 399	11 523	1 643	1 158	1 069	1 044	89	79	75
number.....	28 659	20 016	4 250	4 200	3 825	3 748	375	358	193
Grain and bean combines	4 406	3 217	694	474	441	434	33	29	21
number.....	6 442	4 371	1 141	893	840	811	53	45	37
Cottonpickers and strippers	—	—	—	—	—	—	—	—	—
number.....	8 106	6 642	944	479	448	441	31	29	44
Mower conditioners	9 215	7 437	1 117	607	568	552	39	(D)	54
Pickup balers	8 359	6 941	913	464	420	402	44	41	41
number.....	9 565	7 766	1 155	556	547	527	49	45	48
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer	17 254	14 361	1 693	1 105	1 027	1 010	78	68	95
acres on which used.....	2 385 614	1 316 147	499 739	551 383	525 211	507 189	26 172	24 413	18 345
Lime	1 749	1 289	232	220	199	197	21	21	9
acres on which used.....	74 626	39 084	15 235	20 238	19 140	(D)	1 098	1 098	69
tons.....	140 224	68 822	26 698	44 528	42 535	(D)	1 993	1 993	176
Sprays, dusts, granules, fumigants, etc., to control:									
Insects on hay and other crops	6 542	5 113	717	676	622	618	54	49	36
acres on which used.....	566 470	289 668	115 591	159 826	139 249	133 744	20 577	18 517	1 385
Nematodes in crops	937	586	161	180	163	162	17	16	10
acres on which used.....	80 745	33 812	19 367	27 483	22 788	(D)	4 695	(D)	94
Diseases in crops and orchards	4 703	3 676	485	518	477	473	41	32	24
acres on which used.....	374 476	163 189	89 112	121 528	109 838	105 788	11 690	10 104	647
Weeds, grass, or brush in crops and pasture	13 348	10 955	1 435	892	816	796	76	66	66
acres on which used.....	1 804 085	960 495	412 646	419 115	396 143	385 571	22 972	22 477	11 829
Chemicals for defoliation or for growth control of crops or thinning of fruit	1 732	1 378	171	178	165	163	13	13	5
acres on which used.....	101 121	55 375	20 571	25 157	19 217	(D)	5 940	5 940	18

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other — cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
TENURE AND RACE OF OPERATOR									
All operators	32 014	27 766	2 603	1 490	1 382	1 357	108	97	155
Full owners	22 289	20 137	1 401	641	577	563	64	55	110
Part owners	7 028	5 576	831	592	576	565	16	15	29
Tenants	2 697	2 053	371	257	229	229	28	27	16
White	31 532	27 389	2 548	1 443	1 336	1 311	107	96	152
Full owners	21 984	19 880	1 378	619	555	541	64	55	107
Part owners	6 915	5 506	811	569	553	542	16	15	29
Tenants	2 633	2 003	359	255	228	228	27	26	16
Black and other races	482	377	55	47	46	46	1	1	3
Full owners	305	257	23	22	22	22	—	—	3
Part owners	113	70	20	23	23	23	—	—	—
Tenants	64	50	12	2	1	1	1	1	—
OWNED AND RENTED LAND									
Land owned .. farms..	29 392	25 773	2 238	1 241	1 161	1 136	80	70	140
acres..	12 120 565	6 657 577	1 993 346	2 754 276	2 472 641	2 260 144	281 635	156 063	715 366
Owned land in farms .. farms..	29 317	25 713	2 232	1 233	1 153	1 128	80	70	139
acres..	11 442 720	6 195 476	1 905 378	2 634 403	2 360 376	2 152 627	274 027	(D)	707 463
Land rented or leased from others .. farms..	9 803	7 691	1 212	855	811	800	44	42	45
acres..	6 469 615	3 483 119	1 406 689	1 285 620	1 211 709	1 168 787	73 911	(D)	294 187
Ranted or leased land in farms .. farms..	9 725	7 629	1 202	849	805	794	44	42	45
acres..	6 366 445	3 433 327	1 376 291	1 263 990	1 190 969	1 148 047	73 021	(D)	292 837
Land rented or leased to others .. farms..	3 436	2 931	271	211	195	190	16	15	23
acres..	781 015	511 893	118 366	141 503	133 005	128 257	8 498	(D)	9 253
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	26 664	23 586	1 906	1 102	1 058	1 044	44	42	70
Not on farm operated	3 765	2 843	561	292	235	227	57	48	69
Not reported	1 585	1 337	136	96	89	86	7	7	16
Operators by principal occupation:									
Farming	15 359	12 394	1 709	1 185	1 116	1 096	69	64	71
Other	16 655	15 372	894	305	266	261	39	33	84
Operators by days of work off farm:									
None	11 536	9 252	1 258	955	901	882	54	48	71
Any	18 897	17 157	1 207	457	408	403	49	44	76
1 to 99 days	3 062	2 631	289	126	113	113	13	13	16
100 to 199 days	3 189	2 871	215	89	80	80	9	7	14
200 days or more	12 646	11 655	703	242	215	210	27	24	46
Not reported	1 581	1 357	138	78	73	72	5	5	8
Operators by years on present farm:									
2 years or less	1 778	1 530	164	80	66	66	14	12	4
3 or 4 years	2 251	1 951	201	81	72	72	9	6	18
5 to 9 years	6 167	5 407	501	231	204	203	27	23	28
10 years or more	17 858	15 539	1 377	879	837	820	42	41	63
Average years on present farm	16.4	16.2	17.3	19.1	19.7	19.6	11.5	12.2	14.3
Not reported	3 960	3 339	360	219	203	196	16	15	42
Operators by age group:									
Under 25 years	222	178	29	12	12	12	—	—	3
25 to 34 years	2 732	2 295	298	126	118	117	8	7	13
35 to 44 years	7 102	6 126	585	323	323	322	30	25	38
45 to 49 years	3 801	3 367	269	156	135	134	21	19	9
50 to 54 years	3 715	3 273	241	178	167	167	11	10	23
55 to 59 years	3 745	3 284	282	161	152	150	9	8	18
60 to 64 years	3 593	3 071	320	183	169	164	14	13	19
65 to 69 years	3 093	2 649	269	160	154	146	6	6	15
70 years and over	4 011	3 523	310	161	152	145	9	9	17
Average age	52.7	52.8	51.9	52.2	52.4	52.2	50.4	51.1	52.2
Operators by sex:									
Male	28 861	24 947	2 364	1 410	1 310	1 286	100	89	140
Female	3 153	2 819	239	80	72	71	8	8	15
Operators of Spanish origin (see text)	238	215	15	8	7	7	1	1	—
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) .. farms..	27 766	27 766	—	—	—	—	—	—	—
acres..	9 628 803	9 628 803	—	—	—	—	—	—	—
Partnership .. farms..	2 603	—	2 603	—	—	—	—	—	—
acres..	3 281 669	—	3 281 669	—	—	—	—	—	—
Corporation:									
Family held .. farms..	1 382	—	—	1 382	1 382	1 357	—	—	—
acres..	3 551 345	—	—	3 551 345	3 551 345	3 300 674	—	—	—
More than 10 stockholders .. farms..	25	—	—	25	25	—	—	—	—
10 or less stockholders .. farms..	1 357	—	—	1 357	1 357	1 357	—	—	—
Other than family held .. farms..	108	—	—	108	—	—	108	97	—
acres..	347 048	—	—	347 048	—	—	347 048	198 963	—
More than 10 stockholders .. farms..	11	—	—	11	—	—	11	—	—
10 or less stockholders .. farms..	97	—	—	97	—	—	97	97	—
Other—cooperative, estate or trust, institutional, etc. .. farms..	155	—	—	—	—	—	—	—	155
acres..	1 000 300	—	—	—	—	—	—	—	1 000 300

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS BY SIZE									
1 to 9 acres	5 476	5 095	261	110	94	94	16	16	10
10 to 49 acres	11 448	10 560	541	210	193	193	17	16	37
50 to 99 acres	2 003	1 802	118	75	72	72	3	2	8
100 to 199 acres	2 140	1 919	136	81	76	76	5	4	4
200 to 499 acres	1 731	1 510	137	74	71	71	3	3	10
500 to 999 acres	1 345	1 127	147	60	50	50	10	6	11
1,000 to 1,999 acres	859	722	92	43	40	40	3	3	2
2,000 acres or more	573	460	73	37	35	35	2	2	3
Cash grains (011)	2 185	1 677	309	188	175	175	13	13	11
Field crops, except cash grains (013)	1 560	1 134	246	171	158	157	13	13	9
Cotton (0131)	1 008	682	182	138	130	126	8	7	6
Tobacco (0132)	1 686	978	361	303	288	276	15	12	44
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	1 682	1 271	271	131	125	121	6	5	9
Field crops, except cash grains (013)	3 876	3 254	350	239	219	215	20	19	33
Cotton (0131)	—	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 876	3 254	350	239	219	215	20	19	33
Vegetables and melons (016)	762	548	110	99	96	94	3	3	5
Fruits and tree nuts (017)	3 725	3 156	325	232	220	220	12	10	12
Horticultural specialties (018)	1 225	903	150	164	140	140	24	20	8
General farms, primarily crop (019)	934	761	95	68	64	64	4	4	10
Livestock, except dairy, poultry, and animal specialties (021)	16 022	14 594	992	388	364	351	24	23	48
Beef cattle, except feedlots (0212)	11 305	10 223	752	296	279	269	17	16	34
Dairy farms (024)	794	585	130	74	73	72	1	1	5
Poultry and eggs (025)	273	229	16	27	21	21	6	5	1
Animal specialties (027)	2 388	2 193	135	54	48	47	6	6	6
General farms, primarily livestock and animal specialties (029)	333	272	29	14	12	12	2	1	18
LIVESTOCK									
Cattle and calves inventory	17 515	15 555	1 305	588	559	541	29	28	67
..... farms..... number.....	1 503 625	890 472	265 023	331 069	300 395	287 348	30 674	(D)	17 061
Farms with—									
1 to 9	6 476	6 127	241	90	84	83	6	6	18
10 to 49	6 597	6 080	399	99	95	88	4	4	19
50 to 99	1 610	1 395	151	56	55	54	1	1	8
100 to 199	1 225	972	69	67	67	67	2	2	4
200 to 499	200	197	663	184	112	103	7	7	10
500 or more	610	288	150	162	153	146	9	8	10
Cows and heifers that had calved	14 442	12 730	1 140	514	489	473	25	24	58
..... farms.....	714 182	440 984	125 796	138 692	123 373	116 176	15 319	(D)	8 710
Beef cows	13 369	11 885	994	438	416	400	22	21	52
..... farms.....	618 857	383 493	106 170	121 297	106 259	(D)	15 038	(D)	7 897
Farms with—									
1 to 9	6 945	6 577	265	82	78	76	4	4	21
10 to 49	4 166	3 720	345	92	89	82	3	3	11
50 to 99	901	722	117	58	56	56	2	2	4
100 to 199	605	471	96	34	32	32	2	2	4
200 to 499	539	309	124	99	91	89	8	8	7
500 or more	211	86	47	73	70	65	3	2	5
Milk cows	1 937	1 577	219	131	127	125	4	4	10
..... farms..... number.....	95 325	57 491	19 626	17 395	17 114	(D)	281	281	813
Farms with—									
1 to 4	1 074	940	80	50	47	46	3	3	—
5 to 9	78	68	5	5	5	5	—	—	—
10 to 49	180	156	19	2	2	2	—	—	3
50 to 99	245	197	36	12	12	12	—	—	—
100 to 199	251	168	28	28	27	27	—	—	—
200 to 499	98	44	23	30	29	29	1	1	1
500 or more	11	4	3	4	4	4	—	—	—
Heifers and heifer calves	12 882	11 318	1 065	446	427	411	19	18	53
..... farms.....	398 119	231 588	73 287	89 176	82 763	79 720	6 413	(D)	4 068
Steers, steer calves, bulls, and bull calves	14 180	12 559	1 082	488	464	446	24	23	51
..... farms..... number.....	391 324	217 900	65 940	103 201	94 259	91 452	8 942	(D)	4 283
Cattle and calves sold	16 812	14 882	1 292	581	556	538	25	24	57
..... farms.....	955 484	513 776	151 670	282 307	266 084	258 653	16 223	(D)	7 731
..... \$1,000.....	459 946	221 472	70 679	164 254	156 526	152 455	7 728	(D)	3 541
Calves	6 940	6 092	584	236	223	214	13	12	28
..... farms.....	190 308	130 815	30 035	26 313	24 157	23 538	2 156	(D)	3 145
..... \$1,000.....	52 376	35 619	7 857	6 985	6 749	6 571	671	(D)	940
Cattle	14 985	13 235	1 165	532	508	493	24	23	53
..... farms.....	765 176	382 961	121 635	255 994	241 927	235 115	14 067	(D)	4 586
..... \$1,000.....	407 570	185 852	52 519	158 597	149 541	145 705	7 057	(D)	2 602
Fattened on grain and concentrates	2 971	2 682	186	91	87	86	4	4	12
..... farms.....	182 518	45 754	28 871	106 840	105 587	(D)	253	253	1 051
..... \$1,000.....	126 817	27 929	18 057	79 988	79 843	(D)	145	145	843

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LIVESTOCK—Con.									
Hogs and pigs inventory..... farms..... number.....	1 482 86 293	1 340 59 327	90 7 416	45 17 809	43 (D)	42 (D)	2 (D)	2 (D)	7 1 741
Farms with—									
1 to 24..... farms.....	1 179	1 081	62	32	31	30	1	1	4
25 to 49..... farms.....	87	78	5	4	3	3	1	1	—
50 to 99..... farms.....	71	62	9	—	—	—	—	—	—
100 to 199..... farms.....	61	51	6	4	4	4	—	—	—
200 to 499..... farms.....	45	38	6	1	1	1	—	—	—
500 or more..... farms.....	39	30	2	4	4	4	—	—	3
Used or to be used for breeding..... farms..... number.....	612 11 358	548 8 581	41 829	18 1 743	18 1 743	17 (D)	—	—	— 205
Other..... farms..... number.....	1 353 74 935	1 223 50 746	82 6 587	42 16 066	40 (D)	39 (D)	2 (D)	2 (D)	6 1 536
Hogs and pigs sold..... farms..... number..... \$1,000.....	1 400 143 661 15 364	1 282 100 837 9 870	78 15 281 1 880	32 25 164 3 365	30 (D) (D)	29 (D) (D)	2 (D) (D)	2 (D) (D)	8 2 379 270
Feeder pigs..... farms..... number..... \$1,000.....	310 27 918 1 114	282 24 660 957	20 2 206 106	7 (D) (D)	7 (D) (D)	7 (D) (D)	— — —	— — —	— (D) (D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30..... farms..... number.....	650 16 496	582 12 114	44 1 002	19 3 115	19 3 115	18 (D)	—	—	5 265
Dec. 1 and May 31..... farms..... number.....	591 8 333	526 6 122	41 491	19 1 585	19 1 585	18 (D)	—	—	5 135
June 1 and Nov. 30..... farms..... number.....	523 8 163	466 5 992	57 511	15 1 530	15 1 530	15 1 530	—	—	5 130
Sheep and lambs of all ages inventory..... farms..... number.....	4 138 470 291	3 724 344 014	272 70 237	130 54 067	123 49 516	117 45 232	7 4 551	7 4 551	12 1 973
Ewes 1 year old or older..... farms..... number.....	3 821 294 615	3 439 212 271	254 45 290	116 35 586	110 (D)	104 (D)	6 (D)	6 (D)	12 1 468
Sheep and lambs sold..... farms..... number.....	4 088 520 085	3 679 275 541	268 61 173	129 181 684	122 168 398	116 165 785	7 13 286	7 13 286	12 1 687
Sheep and lambs shorn..... farms..... number..... pounds of wool.....	3 774 412 287 2 827 233	3 398 291 621 1 962 043	248 71 582 510 745	116 47 138 341 323	111 46 137 335 723	105 41 776 292 937	5 1 001 5 600	5 1 001 5 600	12 1 946 13 122
Horses and ponies inventory..... farms..... number.....	10 091 58 596	8 921 46 751	762 5 567	370 4 047	355 3 608	347 3 440	15 439	14 (D)	38 2 231
Horses and ponies sold..... farms..... number.....	2 418 7 826	2 191 6 032	143 602	76 609	69 538	66 312	7 271	6 (D)	8 583
Goats inventory..... farms..... number.....	1 226 10 732	1 126 8 935	73 1 470	23 310	17 126	17 126	6 184	6 184	4 17
Goats sold..... farms..... number.....	463 4 829	431 4 444	22 237	8 (D)	5 (D)	5 (D)	3 104	3 104	2 (D)
POULTRY									
Chickens 3 months old or older inventory..... farms..... number.....	3 178 3 049 585	2 932 165 004	166 816 202	73 2 060 519	62 288 459	61 (D)	11 1 772 060	10 (D)	7 7 860
Farms with—									
1 to 399..... farms.....	3 150	2 921	161	63	58	57	5	5	5
400 to 3,199..... farms.....	7	7	—	—	—	—	—	—	—
3,200 to 9,999..... farms.....	2	—	—	—	—	—	—	—	2
10,000 to 19,999..... farms.....	1	—	—	1	1	1	—	—	—
20,000 to 49,999..... farms.....	3	2	1	—	—	—	—	—	—
50,000 to 99,999..... farms.....	6	—	2	4	2	2	2	1	—
100,000 or more..... farms.....	7	—	2	5	1	1	4	4	—
Hens and pullets of laying age..... farms..... number.....	3 152 2 666 146	2 908 149 011	165 692 124	72 1 817 151	61 256 420	60 (D)	11 1 560 731	10 (D)	7 7 860
Pullets 3 months old or older not of laying age..... farms..... number.....	485 383 439	449 15 993	22 124 078	14 243 368	11 32 039	11 32 039	3 211 329	3 211 329	— —
Hens and pullets sold..... farms..... number.....	746 2 124 745	694 (D)	29 537 888	21 1 420 928	14 187 044	14 187 044	7 1 233 884	6 (D)	2 (D)
Broilers and other meat-type chickens sold..... farms..... number.....	225 14 244 387	197 10 954 446	14 1 901 504	9 1 368 827	9 1 368 827	9 1 368 827	—	—	5 19 610
Farms with—									
1 to 1,999..... farms.....	161	147	8	3	3	3	—	—	3
2,000 to 59,999..... farms.....	12	9	—	1	1	1	—	—	2
60,000 to 99,999..... farms.....	7	—	—	—	—	—	—	—	—
100,000 or more..... farms.....	45	—	6	5	5	5	—	—	—
Turkey hens kept for breeding..... farms..... number.....	113 (D)	102 (D)	9 75	1 (D)	1 (D)	1 (D)	—	—	1 (D)
Turkeys sold..... farms..... number.....	112 1 578 712	98 552 902	7 (D)	6 895 354	6 895 354	6 895 354	—	—	— (D)

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
CROPS HARVESTED									
Corn for grain or seed ----- farms...	310	235	43	30	27	27	3	3	2
acres... 17 273		9 858	4 379	(D)	2 757	2 757	(D)	(D)	(D)
bushels... 2 490 000		1 428 967	601 961	(D)	411 564	411 564	(D)	(D)	(D)
Irrigated farms... 271		203	40	25	23	23	3	3	2
acres... 16 058		8 944	4 333	(D)	2 502	2 502	(D)	(D)	(D)
Corn for silage or green chop ----- farms...	509	349	93	60	59	59	-	-	7
acres... 22 416		11 705	5 301	4 497	4 497	(D)	-	-	913
tons, green... 477 394		251 056	105 545	106 535	106 535	(D)	-	-	14 258
Irrigated farms... 443		239	55	55	54	54	-	-	6
acres... 20 586		10 518	4 851	4 324	4 324	(D)	-	-	893
Wheat for grain ----- farms...	3 890	2 828	612	426	403	395	23	22	24
acres... 838 849		442 809	233 155	156 269	152 508	145 369	3 761	(D)	6 516
bushels... 51 875 186		26 125 689	14 322 587	11 023 173	10 765 406	10 266 234	257 767	(D)	403 737
Irrigated farms... 1 364		941	232	180	166	162	14	14	11
acres... 122 133		58 253	33 340	28 704	27 205	25 514	1 499	1 499	1 836
Farms by acres harvested:									
1 to 24 acres ----- 1 013		878	89	43	39	38	4	4	3
25 to 99 acres ----- 1 345		1 014	197	123	116	115	7	6	11
100 to 249 acres ----- 686		455	108	119	112	111	7	7	4
250 to 499 acres ----- 358		234	67	54	50	50	4	4	3
500 acres or more ----- 488		247	151	87	86	81	1	1	3
Barley for grain ----- farms...	1 805	1 256	336	192	185	179	7	6	21
acres... 186 504		91 217	55 055	38 989	38 245	37 495	744	(D)	1 243
bushels... 12 272 482		5 757 380	3 704 281	2 718 630	2 660 270	2 596 374	58 360	(D)	92 191
Irrigated farms... 160		93	28	18	17	17	1	1	1
acres... 69 160		29 678	20 287	18 522	18 059	(D)	463	463	673
Farms by acres harvested:									
1 to 24 acres ----- 611		506	62	33	32	31	1	1	10
25 to 99 acres ----- 1 345		1 014	197	123	116	115	7	6	11
100 to 249 acres ----- 686		455	108	119	112	111	7	7	4
250 to 499 acres ----- 352		211	81	57	57	56	1	1	3
500 acres or more ----- 139		65	49	24	23	22	1	1	3
Oats for grain ----- farms...	1 134	930	131	67	64	62	3	3	6
acres... 41 551		30 404	7 045	3 740	3 648	(D)	92	92	362
bushels... 2 777 234		1 951 645	526 021	275 391	269 871	(D)	5 520	5 520	24 177
Irrigated farms... 208		154	30	20	18	18	2	2	4
acres... 9 116		5 523	2 167	1 095	(D)	(D)	(D)	(D)	331
Irish potatoes ----- farms...	448	269	84	84	75	74	9	9	11
acres... 58 597		18 881	14 915	24 382	20 613	(D)	3 769	3 769	418
cwt... 25 701 381		7 406 862	6 836 017	11 264 208	9 339 416	(D)	1 924 792	1 924 792	194 294
Irrigated farms... 433		254	84	75	74	74	9	9	11
acres... 58 073		18 357	14 915	24 382	20 613	(D)	3 769	3 769	418
Farms by acres harvested:									
0.1 to 4.9 acres ----- 39		7	7	2	2	2	-	-	2
5.0 to 24.9 acres ----- 68		50	8	8	7	7	1	1	3
25.0 to 99.9 acres ----- 199		128	28	38	33	33	5	5	-
100.0 to 249.9 acres ----- 75		33	26	15	15	15	-	-	1
250.0 acres or more ----- 56		19	15	22	19	18	3	3	-
Sugar beets for sugar ----- farms...	166	112	24	29	28	28	1	1	1
acres... 12 879		7 221	(D)	3 399	(D)	(D)	(D)	(D)	(D)
tons... 389 910		208 706	(D)	109 894	(D)	(D)	(D)	(D)	(D)
Irrigated farms... 166		112	24	29	28	28	1	1	1
acres... 12 879		7 221	(D)	3 399	(D)	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	13 913	12 077	1 191	564	540	524	24	22	81
acres... 943 905		598 925	146 153	186 328	160 576	145 742	25 752	(D)	12 499
tons, dry... 2 340 909		1 462 877	367 807	486 531	423 445	372 274	63 086	(D)	23 784
Irrigated farms... 6 744		5 614	694	358	358	358	16	14	14
acres... 636 831		355 397	110 098	160 875	135 601	121 094	25 274	(D)	10 461
Farms by acres harvested:									
1 to 24 acres ----- 7 585		7 090	362	102	96	94	6	6	31
25 to 99 acres ----- 4 132		3 581	146	169	160	154	9	9	26
100 to 249 acres ----- 1 363		976	257	118	115	112	3	3	12
250 to 499 acres ----- 504		305	99	92	91	91	1	1	8
500 acres or more ----- 269		125	57	83	78	73	5	3	4
Vegetables harvested for sale (see text) ----- farms...	1 529	1 095	215	212	206	202	6	6	7
acres... 142 236		51 183	34 312	56 455	56 074	53 741	381	381	286
Irrigated farms... 1 453		1 048	197	201	195	191	6	6	7
acres... 113 217		46 836	24 452	41 644	41 263	40 460	381	381	286
Farms by acres harvested:									
0.1 to 4.9 acres ----- 420		389	22	5	4	4	1	1	4
5.0 to 24.9 acres ----- 341		284	34	23	22	21	1	1	-
25.0 to 99.9 acres ----- 386		264	64	57	54	54	3	3	1
100.0 to 249.9 acres ----- 243		121	53	67	66	65	1	1	2
250.0 acres or more ----- 139		37	42	60	60	58	-	-	-
Snap beans harvested for sale ----- farms...	401	262	52	84	83	82	1	1	3
acres... 23 197		8 827	4 013	10 287	(D)	(D)	(D)	(D)	70
Irrigated farms... 401		262	52	84	83	82	1	1	3
acres... 23 197		8 827	4 013	10 287	(D)	(D)	(D)	(D)	70

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)— Con.									
Green peas, excluding green cowpeas, harvested for sale ----- farms...	178	91	36	48	48	46	-	-	1
acres... -----	38 021	(D)	11 650	20 975	20 975	(D)	-	-	(D)
Irrigated ----- farms...	130	73	21	35	35	33	-	-	1
acres... -----	10 622	2 213	(D)	6 198	6 198	(D)	-	-	(D)
Sweet corn harvested for sale ----- farms...	758	535	103	117	116	115	1	1	3
acres... -----	44 514	20 200	9 505	14 627	(D)	(D)	(D)	(D)	183
Irrigated ----- farms...	758	535	103	117	116	115	1	1	3
acres... -----	44 480	20 166	9 505	14 627	(D)	(D)	(D)	(D)	183
Field seed and grass seed crops ----- farms...	1 606	1 170	213	214	205	203	9	9	9
acres... -----	402 154	209 838	81 992	107 202	105 622	(D)	1 380	1 380	3 122
Irrigated ----- farms...	563	385	75	96	88	86	8	8	7
acres... -----	47 556	26 062	8 541	12 745	11 619	(D)	1 126	1 126	208
Land in orchards ----- farms...	4 410	3 785	339	263	249	249	14	12	23
acres... -----	91 101	55 478	12 624	22 656	17 959	17 959	4 697	3	343
Irrigated ----- farms...	1 918	1 573	166	157	157	157	9	8	13
acres... -----	47 788	24 454	6 709	16 418	11 956	11 956	4 462	(D)	206
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres ----- farms...	2 014	1 883	75	45	44	44	1	1	11
5.0 to 24.9 acres ----- farms...	1 534	1 320	154	55	53	53	2	2	5
25.0 to 99.9 acres ----- farms...	681	498	75	101	97	97	4	3	7
100.0 to 249.9 acres ----- farms...	143	69	28	46	42	42	4	4	-
250.0 acres or more ----- farms...	38	15	7	16	13	13	3	2	-
Cherries, total (see text) ----- farms...	1 379	1 179	113	75	71	71	4	4	12
Bearing and nonbearing ----- acres...	16 143	11 409	2 260	2 440	2 415	2 415	25	25	34
pounds... -----	103 409 158	75 071 641	13 664 448	14 626 860	14 481 742	14 481 742	145 118	145 118	46 209
Berries harvested for sale ----- farms...	1 550	1 290	153	103	101	101	2	2	4
acres... -----	21 861	13 945	3 638	4 274	(D)	(D)	(D)	(D)	4
Irrigated ----- farms...	1 164	954	114	92	90	90	2	2	4
acres... -----	16 014	9 835	2 589	3 586	(D)	(D)	(D)	(D)	4

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms.....number.....	32 014	15 359	113	1 338	2 469	2 632	3 675	5 132
.....percent.....	100.0	48.0	4	42	77	82	115	160
Land in farms.....acres.....	17 809 165	14 416 781	66 623	1 006 368	2 457 026	2 856 911	4 209 229	3 820 624
Average size of farm.....acres.....	556	939	590	752	995	1 085	1 145	744
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	32 014	15 359	113	1 338	2 469	2 632	3 675	5 132
.....\$1,000.....	1 846 067	1 618 574	9 450	145 894	353 990	426 674	410 905	271 661
Average per farm.....dollars.....	57 664	105 383	83 626	109 039	143 374	162 110	111 811	52 935
Farms by value of sales:								
Less than \$1,000 (see text).....farms.....	5 309	1 245	16	64	158	148	278	581
\$1,000 to \$2,499.....farms.....	6 442	1 669	14	83	164	193	352	883
\$2,500 to \$4,999.....farms.....	4 785	1 723	6	61	164	220	397	855
\$5,000 to \$9,999.....farms.....	3 770	1 656	11	105	160	215	406	759
\$10,000 to \$19,999.....farms.....	2 891	1 632	17	139	207	282	392	595
\$20,000 to \$24,999.....farms.....	806	539	3	69	75	82	136	174
\$25,000 to \$39,999.....farms.....	1 489	1 068	8	120	190	131	254	234
\$40,000 to \$49,999.....farms.....	705	550	3	63	106	122	138	118
\$50,000 to \$99,999.....farms.....	1 972	1 689	9	220	390	342	386	342
\$100,000 to \$249,999.....farms.....	2 186	2 023	14	252	475	452	507	323
\$250,000 to \$499,999.....farms.....	1 038	971	8	102	241	219	266	135
\$500,000 to \$999,999.....farms.....	437	423	3	34	101	108	112	65
\$1,000,000 or more.....farms.....	184	171	1	6	38	58	40	28
Grains.....farms.....	4 429	3 608	22	387	741	725	896	837
.....\$1,000.....	176 295	166 473	964	15 071	39 354	40 712	43 633	26 740
Sales of \$50,000 or more.....farms.....	930	890	6	86	228	201	228	141
.....\$1,000.....	133 164	128 600	774	10 655	30 906	32 572	33 752	19 940
Corn for grain.....farms.....	216	182	5	21	54	38	35	29
.....\$1,000.....	4 945	4 702	116	406	1 357	2 047	462	314
Wheat.....farms.....	3 802	3 175	17	352	666	645	796	699
.....\$1,000.....	140 939	133 376	616	12 212	30 516	32 338	36 043	21 652
Soybeans.....farms.....	1	-	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	1 504	1 320	10	119	298	291	330	272
.....\$1,000.....	21 318	20 043	(D)	(D)	5 444	4 943	4 748	3 287
Oats.....farms.....	849	628	2	67	108	105	154	182
.....\$1,000.....	(D)	3 789	(D)	2	936	676	1 111	680
Other grains.....farms.....	256	233	3	33	50	45	61	41
.....\$1,000.....	4 694	4 552	172	494	1 102	708	1 269	807
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	7 714	4 365	25	431	780	769	1 092	1 268
.....\$1,000.....	199 160	183 103	754	22 344	48 392	42 479	47 941	21 195
Sales of \$50,000 or more.....farms.....	835	789	4	108	213	181	198	85
.....\$1,000.....	155 319	150 294	526	18 616	41 911	35 398	38 973	14 330
Vegetables, sweet corn, and melons.....farms.....	1 528	1 215	12	157	276	232	307	231
.....\$1,000.....	126 933	121 903	912	10 138	29 579	28 246	34 090	18 939
Sales of \$50,000 or more.....farms.....	584	564	4	65	147	122	151	75
.....\$1,000.....	114 752	111 527	796	8 187	27 358	26 380	31 724	17 082
Fruits, nuts, and berries.....farms.....	4 354	2 366	12	213	390	406	585	770
.....\$1,000.....	187 006	164 720	350	15 429	33 455	44 131	37 423	33 933
Sales of \$50,000 or more.....farms.....	819	734	4	100	155	163	172	140
.....\$1,000.....	154 889	144 152	240	13 478	30 336	39 999	31 403	28 697
Nursery and greenhouse crops.....farms.....	1 612	937	8	109	268	198	186	168
.....\$1,000.....	205 723	188 183	611	23 104	34 187	53 522	45 019	31 739
Sales of \$50,000 or more.....farms.....	399	345	3	41	114	88	64	35
.....\$1,000.....	191 931	179 476	540	22 284	31 701	51 541	43 313	30 098
Other crops.....farms.....	1 024	910	13	128	221	197	212	139
.....\$1,000.....	153 500	145 841	1 178	8 907	39 948	51 171	31 497	13 138
Sales of \$50,000 or more.....farms.....	515	482	4	51	124	116	131	56
.....\$1,000.....	144 430	137 671	991	7 604	38 026	49 455	30 006	11 588
Poultry and poultry products.....farms.....	1 642	627	2	53	120	112	140	200
.....\$1,000.....	73 931	65 612	(D)	(D)	16 642	14 655	18 078	7 999
Sales of \$50,000 or more.....farms.....	101	80	2	14	17	11	25	11
.....\$1,000.....	73 101	65 075	(D)	(D)	16 538	14 566	17 925	7 819
Dairy products.....farms.....	961	825	7	97	210	199	180	132
.....\$1,000.....	179 328	171 773	1 783	17 444	43 319	44 873	38 995	25 359
Sales of \$50,000 or more.....farms.....	667	638	6	84	178	159	139	72
.....\$1,000.....	175 691	168 803	(D)	(D)	42 817	44 181	38 310	24 627
Cattle and calves.....farms.....	16 812	8 219	46	556	1 146	1 359	2 030	3 082
.....\$1,000.....	459 946	352 261	1 733	19 979	56 350	89 317	100 659	84 223
Sales of \$50,000 or more.....farms.....	1 381	1 196	4	79	211	269	322	311
.....\$1,000.....	358 148	285 167	1 344	14 690	45 687	76 962	83 600	62 885

See footnotes at end of table.

Table 50 Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms.....number.....	16 655	109	1 394	4 633	4 884	3 663	1 972
.....percent.....	52.0	3	4.4	15.3	15.4	11.4	6.2
Land in farms.....acres.....	3 392 384	17 467	183 206	662 780	906 746	1 069 326	552 859
Average size of farm.....acres.....	204	160	131	143	186	292	280
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	16 655	109	1 394	4 633	4 884	3 663	1 972
.....\$1,000.....	227 493	729	17 824	41 477	92 631	48 812	26 020
Average per farm.....dollars.....	13 659	6 690	12 786	8 952	18 966	13 326	13 195
Farms by value of sales:							
Less than \$1,000 (see text).....	4 064	20	336	1 226	1 174	833	475
\$1,000 to \$2,499.....	4 773	31	361	1 441	1 380	985	575
\$2,500 to \$4,999.....	3 062	15	256	774	963	704	350
\$5,000 to \$9,999.....	2 114	18	167	504	601	559	265
\$10,000 to \$19,999.....	1 259	19	108	330	386	273	143
\$20,000 to \$24,999.....	267	2	33	72	77	56	27
\$25,000 to \$39,999.....	421	3	56	108	121	97	36
\$40,000 to \$49,999.....	155	-	16	49	40	29	21
\$50,000 to \$99,999.....	283	-	38	69	77	66	33
\$100,000 to \$249,999.....	163	1	14	38	43	41	26
\$250,000 to \$499,999.....	67	-	5	17	17	14	14
\$500,000 to \$999,999.....	14	-	1	4	3	2	4
\$1,000,000 or more.....	13	-	3	1	2	4	3
Grains.....farms.....	821	15	92	210	222	185	97
.....\$1,000.....	9 821	154	1 103	2 213	1 952	1 951	2 448
Sales of \$50,000 or more.....farms.....	40	1	5	10	5	5	14
.....\$1,000.....	4 564	(D)	(D)	933	468	808	1 796
Corn for grain.....farms.....	34	1	5	8	11	7	2
.....\$1,000.....	242	(D)	80	34	66	21	(D)
Wheat.....farms.....	627	73	151	167	143	81	81
.....\$1,000.....	7 563	88	814	1 696	1 526	1 593	1 845
Soybeans.....farms.....	1	-	-	-	-	1	-
.....\$1,000.....	(D)	-	-	-	-	(D)	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Barley.....farms.....	184	5	26	48	45	44	16
.....\$1,000.....	1 275	47	145	279	145	175	484
Oats.....farms.....	221	-	22	57	70	49	23
.....\$1,000.....	(D)	-	(D)	185	199	121	47
Other grains.....farms.....	25	3	4	8	5	3	2
.....\$1,000.....	142	(D)	(D)	21	17	(D)	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	3 349	26	262	944	987	730	400
.....\$1,000.....	16 056	168	1 702	3 875	4 999	3 220	2 091
Sales of \$50,000 or more.....farms.....	46	-	5	10	16	6	9
.....\$1,000.....	5 025	-	462	920	1 808	767	1 068
Vegetables, sweet corn, and melons.....farms.....	313	3	36	103	64	66	41
.....\$1,000.....	5 029	20	376	2 073	487	643	1 430
Sales of \$50,000 or more.....farms.....	20	-	2	9	3	3	3
.....\$1,000.....	3 224	-	(D)	(D)	238	304	1 147
Fruits, nuts, and berries.....farms.....	1 988	3	140	547	559	468	271
.....\$1,000.....	22 286	12	1 552	5 564	6 081	6 923	2 154
Sales of \$50,000 or more.....farms.....	85	-	6	23	25	6	6
.....\$1,000.....	10 736	-	474	2 430	2 753	4 320	760
Nursery and greenhouse crops.....farms.....	675	5	68	202	196	135	69
.....\$1,000.....	17 540	31	2 137	3 096	8 641	2 574	1 061
Sales of \$50,000 or more.....farms.....	54	-	6	11	20	12	5
.....\$1,000.....	12 456	-	1 691	1 400	7 247	1 610	507
Other crops.....farms.....	114	4	8	35	29	25	13
.....\$1,000.....	7 669	28	217	4 136	1 437	911	930
Sales of \$50,000 or more.....farms.....	33	-	2	12	10	4	5
.....\$1,000.....	6 760	-	(D)	(D)	1 173	683	839
Poultry and poultry products.....farms.....	1 015	5	105	374	308	149	74
.....\$1,000.....	8 319	(D)	(D)	2 066	698	4 001	20
Sales of \$50,000 or more.....farms.....	21	-	4	5	3	9	-
.....\$1,000.....	8 025	-	1 506	2 004	547	3 968	-
Dairy products.....farms.....	136	1	19	37	38	23	18
.....\$1,000.....	7 555	(D)	(D)	1 113	1 687	1 122	3 154
Sales of \$50,000 or more.....farms.....	29	-	3	7	5	7	5
.....\$1,000.....	6 888	-	322	930	1 530	1 003	3 102
Cattle and calves.....farms.....	8 593	47	667	2 223	2 610	2 019	1 027
.....\$1,000.....	107 685	241	6 098	12 756	62 960	14 168	11 461
Sales of \$50,000 or more.....farms.....	185	-	19	40	46	47	33
.....\$1,000.....	72 981	-	3 238	5 001	52 502	5 346	6 894

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms... 1 400	545	1	69	129	129	110	107
	\$1,000... 15 384	12 070	(D)	(D)	2 189	3 917	1 705	2 859
Sales of \$50,000 or more	farms... 64	56	1	6	12	20	11	6
	\$1,000... 10 993	9 342	(D)	(D)	1 760	3 215	1 169	2 413
Sheep, lambs, and wool	farms... 4 226	1 937	9	162	347	361	448	610
	\$1,000... 42 194	25 746	33	3 037	5 866	7 013	6 144	3 553
Sales of \$50,000 or more	farms... 81	74	—	9	26	15	15	9
	\$1,000... 26 354	15 156	—	1 591	3 650	5 083	3 732	1 100
Other livestock and livestock products (see text)	farms... 3 675	1 471	12	162	305	307	303	382
	\$1,000... 26 669	20 889	32	1 904	4 709	6 639	5 721	1 884
Sales of \$50,000 or more	farms... 74	61	—	9	15	13	17	7
	\$1,000... 17 010	15 789	—	1 251	3 302	5 355	4 925	955
FARM PRODUCTION EXPENSES ¹								
Total farm production expenses	farms... 32 017	15 440	93	1 407	2 466	2 544	3 978	4 952
	\$1,000... 1 535 162	1 295 087	5 732	113 339	269 922	347 188	346 059	212 847
Average per farm	dollars... 47 948	83 879	61 631	80 554	109 457	136 473	86 993	42 962
Livestock and poultry purchased	farms... 10 466	5 058	20	413	855	993	1 227	1 550
	\$1,000... 195 278	130 830	989	7 225	22 609	39 970	37 416	22 621
Farms with expenses of—								
\$1 to \$4,999	7 990	3 188	13	252	483	581	687	1 162
\$5,000 to \$24,999	1 709	1 203	2	94	216	259	366	266
\$25,000 to \$99,999	555	480	4	52	113	103	124	84
\$100,000 or more	212	187	1	15	33	50	50	38
Feed for livestock and poultry	farms... 18 677	8 397	38	642	1 351	1 501	2 104	2 761
	\$1,000... 170 426	140 935	1 181	13 417	28 023	38 903	38 084	21 326
Farms with expenses of—								
\$1 to \$4,999	16 037	6 151	31	389	883	983	1 498	2 367
\$5,000 to \$24,999	1 645	1 333	1	132	270	299	358	273
\$25,000 to \$99,999	668	619	2	90	129	147	161	90
\$100,000 or more	327	294	4	31	69	72	87	31
Commercially mixed formula feeds	farms... 7 048	3 271	13	306	609	634	804	905
	\$1,000... 81 911	71 852	982	8 517	16 009	18 166	20 658	7 520
Farms with expenses of—								
\$1 to \$4,999	6 019	2 354	7	180	393	442	561	771
\$5,000 to \$24,999	480	417	1	56	93	76	114	77
\$25,000 to \$79,999	326	303	—	46	79	71	69	38
\$80,000 or more	223	197	5	24	44	45	60	19
Seeds, bulbs, plants, and trees	farms... 9 266	6 499	47	735	1 273	1 203	1 667	1 574
	\$1,000... 39 605	36 911	172	3 137	8 909	11 114	8 504	5 075
Farms with expenses of—								
\$1 to \$999	5 440	3 011	30	290	446	491	736	1 018
\$1,000 to \$4,999	2 322	2 062	2	287	504	364	554	371
\$5,000 to \$24,999	1 264	1 174	14	145	256	274	325	160
\$25,000 or more	240	232	1	13	67	74	52	25
Commercial fertilizer	farms... 17 254	9 911	40	1 005	1 662	1 723	2 676	2 805
	\$1,000... 97 839	89 365	237	10 172	20 520	21 464	25 156	11 815
Farms with expenses of—								
\$1 to \$4,999	13 839	6 772	33	596	980	1 047	1 798	2 318
\$5,000 to \$24,999	2 476	2 233	4	307	465	459	619	379
\$25,000 to \$49,999	585	559	2	72	129	121	166	69
\$50,000 or more	354	347	1	30	88	96	93	39
Agricultural chemicals	farms... 18 044	9 788	62	995	1 640	1 709	2 644	2 738
	\$1,000... 79 341	71 921	147	6 667	16 063	18 759	19 352	10 934
Farms with expenses of—								
\$1 to \$4,999	14 762	6 835	55	577	937	1 075	1 658	2 333
\$5,000 to \$24,999	2 655	2 340	6	377	565	446	613	431
\$25,000 to \$49,999	408	400	1	32	90	111	116	48
\$50,000 or more	219	213	—	9	48	75	55	26
Petroleum products	farms... 28 845	14 738	74	1 337	2 320	2 461	3 875	4 871
	\$1,000... 65 914	56 930	181	5 171	11 416	13 712	16 351	10 099
Farms with expenses of—								
\$1 to \$4,999	25 561	11 646	64	999	1 654	1 735	2 988	4 206
\$5,000 to \$24,999	3 013	2 835	9	329	614	645	823	415
\$25,000 to \$49,999	185	176	1	8	36	65	41	35
\$50,000 or more	86	81	—	1	16	26	23	11
Gasoline and gasohol	farms... 25 389	13 388	72	1 182	2 148	2 241	3 641	4 104
	\$1,000... 30 749	25 610	83	2 220	4 958	5 893	7 598	4 897
Diesel fuel	farms... 16 997	10 047	47	1 008	1 700	1 781	2 781	2 720
	\$1,000... 25 444	22 781	85	2 282	4 801	5 587	6 326	3 700
Natural gas	farms... 563	404	—	59	108	73	86	78
	\$1,000... 2 458	2 237	—	174	385	790	525	362
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 17 606	11 099	36	1 117	1 952	1 973	3 044	2 977
	\$1,000... 7 263	6 302	13	494	1 272	1 482	1 902	1 139

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations							
	Total	Age of operator (years)						
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms.....	855	5	96	357	287	87	23
	\$1,000.....	3 314	9	1 361	721	576	568	78
Sales of \$50,000 or more	farms.....	8	-	3	1	1	3	-
	\$1,000.....	1 651	-	(D)	(D)	(D)	278	-
Sheep, lambs, and wool	farms.....	2 289	26	220	749	635	423	236
	\$1,000.....	16 448	51	752	1 761	1 297	11 705	884
Sales of \$50,000 or more	farms.....	7	-	-	1	1	3	-
	\$1,000.....	11 198	-	-	(D)	(D)	(D)	332
Other livestock and livestock products (see text)	farms.....	2 204	6	261	778	673	336	150
	\$1,000.....	5 780	15	514	2 102	1 816	1 025	308
Sales of \$50,000 or more	farms.....	13	-	-	7	4	2	-
	\$1,000.....	1 221	-	-	700	(D)	(D)	-
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms.....	16 577	104	1 311	4 777	4 631	3 851	1 903
	\$1,000.....	240 075	621	18 530	49 961	94 757	52 469	23 736
Average per farm	dollars.....	14 482	5 970	14 134	10 459	20 461	13 625	12 473
Livestock and poultry purchased	farms.....	5 408	52	501	1 921	1 492	1 102	340
	\$1,000.....	64 448	49	2 861	3 818	41 055	13 973	2 691
Farms with expenses of—								
\$1 to \$4,999	4 802	52	420	1 733	1 375	917	305	
\$5,000 to \$24,999	506	-	73	171	91	151	20	
\$25,000 to \$99,999	75	-	4	17	20	24	10	
\$100,000 or more	25	-	4	-	6	10	5	
Feed for livestock and poultry	farms.....	10 280	63	887	3 186	3 037	2 218	889
	\$1,000.....	29 492	36	3 096	6 019	12 036	6 103	2 201
Farms with expenses of—								
\$1 to \$4,999	9 886	63	846	3 074	2 942	2 115	846	
\$5,000 to \$24,999	312	-	26	89	78	86	33	
\$25,000 to \$99,999	49	-	8	15	12	8	6	
\$100,000 or more	33	-	7	5	3	9	4	
Commercially mixed formula feeds	farms.....	3 777	42	311	1 182	1 106	837	299
	\$1,000.....	10 059	10	1 767	2 246	2 255	2 834	946
Farms with expenses of—								
\$1 to \$4,999	3 665	42	297	1 141	1 085	810	290	
\$5,000 to \$24,999	63	-	1	31	13	16	2	
\$25,000 to \$79,999	23	-	8	4	3	4	4	
\$80,000 or more	26	-	5	6	3	7	3	
Seeds, bulbs, plants, and trees	farms.....	2 767	21	338	826	728	585	269
	\$1,000.....	2 694	11	332	594	1 102	347	307
Farms with expenses of—								
\$1 to \$999	2 429	16	286	707	647	545	228	
\$1,000 to \$4,999	240	5	38	98	46	24	29	
\$5,000 to \$24,999	90	-	13	19	33	15	10	
\$25,000 or more	8	-	1	2	2	1	2	
Commercial fertilizer	farms.....	7 343	34	601	2 162	2 020	1 793	733
	\$1,000.....	8 474	15	876	2 601	1 989	1 681	1 312
Farms with expenses of—								
\$1 to \$4,999	7 067	34	551	2 079	1 970	1 746	687	
\$5,000 to \$24,999	243	-	49	67	46	43	38	
\$25,000 to \$49,999	26	-	1	14	2	3	6	
\$50,000 or more	7	-	-	2	2	1	2	
Agricultural chemicals	farms.....	8 256	42	639	2 357	2 387	1 899	932
	\$1,000.....	7 420	17	625	2 203	1 763	1 678	1 135
Farms with expenses of—								
\$1 to \$4,999	7 927	42	604	2 262	2 312	1 826	881	
\$5,000 to \$24,999	315	-	35	90	74	70	46	
\$25,000 to \$49,999	8	-	-	2	1	1	4	
\$50,000 or more	6	-	-	3	-	2	1	
Petroleum products	farms.....	14 107	98	1 128	4 052	3 953	3 298	1 578
	\$1,000.....	8 984	70	749	2 345	2 541	1 954	1 325
Farms with expenses of—								
\$1 to \$4,999	13 915	93	1 111	4 003	3 914	3 264	1 530	
\$5,000 to \$24,999	178	5	16	47	34	31	45	
\$25,000 to \$49,999	9	-	1	1	3	2	2	
\$50,000 or more	5	-	-	1	2	1	1	
Gasoline and gasohol	farms.....	12 001	97	988	3 491	3 378	2 741	1 306
	\$1,000.....	5 140	36	439	1 360	1 434	1 122	748
Diesel fuel	farms.....	6 950	34	550	1 894	2 054	1 645	773
	\$1,000.....	2 662	30	221	623	727	591	470
Natural gas	farms.....	159	-	12	41	40	36	30
	\$1,000.....	221	-	30	35	112	33	12
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.....	6 507	19	562	1 793	1 847	1 604	682
	\$1,000.....	961	4	58	327	268	203	95

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES ¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms... \$1,000...	23 516 36 067	12 230 31 028	48 98	1 069 2 203	2 031 5 608	2 151 9 925	3 303 8 341	3 628 4 855
Farms with expenses of—								
\$1 to \$999.....	18 086	7 697	35	625	1 116	1 135	1 957	2 829
\$1,000 to \$4,999.....	4 027	3 214	9	340	610	656	967	632
\$5,000 to \$24,999.....	1 267	1 193	4	98	282	320	345	144
\$25,000 or more.....	136	126	—	6	23	40	34	23
Hired farm labor..... farms... \$1,000...	13 129 257 760	8 089 238 224	37 1 102	716 19 838	1 454 47 765	1 548 65 178	2 254 62 479	2 080 41 861
Farms with expenses of—								
\$1 to \$4,999.....	8 656	4 121	15	275	558	652	1 155	1 466
\$5,000 to \$24,999.....	2 376	2 024	10	250	434	464	548	318
\$25,000 to \$99,999.....	1 633	1 506	9	160	371	309	435	222
\$100,000 or more.....	464	438	3	31	91	123	116	74
Contract labor..... farms... \$1,000...	5 197 28 837	3 035 25 260	12 12	279 2 663	566 5 528	536 6 349	837 6 727	805 3 981
Farms with expenses of—								
\$1 to \$999.....	2 532	1 130	1	82	192	167	313	375
\$1,000 to \$4,999.....	1 636	1 034	11	84	189	190	288	272
\$5,000 to \$24,999.....	802	651	—	99	125	125	167	135
\$25,000 or more.....	227	220	—	14	60	54	69	23
Repair and maintenance..... farms... \$1,000...	25 563 87 097	13 500 74 228	59 229	1 199 6 593	2 185 15 891	2 326 18 916	3 609 19 648	4 122 12 950
Farms with expenses of—								
\$1 to \$4,999.....	21 680	10 040	52	856	1 398	1 550	2 618	3 568
\$5,000 to \$24,999.....	3 326	2 930	4	308	659	624	865	470
\$25,000 to \$49,999.....	386	368	3	26	93	100	91	55
\$50,000 or more.....	171	162	—	9	35	52	37	29
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	10 029 33 824	5 852 30 007	6 39	698 2 760	1 118 7 224	1 030 7 529	1 491 7 333	1 509 5 122
Farms with expenses of—								
\$1 to \$999.....	6 083	2 694	1	253	452	432	680	876
\$1,000 to \$4,999.....	2 614	1 943	2	295	337	325	529	455
\$5,000 to \$24,999.....	1 101	990	3	132	274	227	206	148
\$25,000 or more.....	231	225	—	18	55	46	76	30
Interest expense..... farms... \$1,000...	14 227 131 483	7 956 106 129	15 217	779 8 120	1 705 23 646	1 631 29 696	2 216 30 086	1 610 14 364
Farms with expenses of—								
\$1 to \$4,999.....	8 694	3 874	6	394	688	697	1 042	1 047
\$5,000 to \$24,999.....	4 390	3 015	6	314	779	606	877	433
\$25,000 to \$99,999.....	1 027	955	3	66	216	231	256	113
\$100,000 or more.....	116	112	—	5	22	37	31	17
Secured by real estate..... farms... \$1,000...	11 013 93 215	5 959 72 632	5 87	452 4 778	1 292 16 637	1 299 19 149	1 725 21 313	1 186 10 667
Farms with expenses of—								
\$1 to \$999.....	1 919	861	—	55	101	182	233	290
\$1,000 to \$4,999.....	4 638	1 940	1	137	412	374	549	467
\$5,000 to \$24,999.....	3 708	2 450	3	216	616	544	726	345
\$25,000 or more.....	748	708	1	44	163	199	217	84
Not secured by real estate..... farms... \$1,000...	6 602 38 268	4 285 33 497	13 130	521 3 342	1 034 7 009	904 10 547	1 101 8 772	712 3 697
Farms with expenses of—								
\$1 to \$999.....	2 888	1 432	1	146	297	254	386	348
\$1,000 to \$4,999.....	2 097	1 356	5	155	353	271	344	188
\$5,000 to \$24,999.....	1 329	1 233	6	152	323	305	303	144
\$25,000 or more.....	278	264	1	28	61	74	68	32
Cash rent..... farms... \$1,000...	6 610 62 914	4 377 56 814	37 439	747 7 155	951 14 634	853 11 587	1 037 14 435	752 8 564
Farms with expenses of—								
\$1 to \$4,999.....	4 489	2 473	29	419	481	465	557	522
\$5,000 to \$9,999.....	678	585	3	119	125	117	162	59
\$10,000 to \$24,999.....	824	738	1	144	178	163	178	74
\$25,000 or more.....	619	581	4	65	167	108	140	97
Property taxes..... farms... \$1,000...	29 659 64 414	14 138 42 978	37 69	903 2 200	2 215 7 119	2 395 9 382	3 817 12 960	4 771 11 249
Farms with expenses of—								
\$1 to \$4,999.....	27 266	12 082	33	798	1 805	1 898	3 198	4 349
\$5,000 to \$9,999.....	1 554	1 304	3	78	258	323	382	262
\$10,000 to \$24,999.....	711	644	1	23	138	142	199	141
\$25,000 or more.....	128	108	—	3	16	32	38	19
All other farm production expenses..... farms... \$1,000...	28 886 184 363	14 660 163 527	78 620	1 354 16 020	2 341 34 966	2 453 44 703	3 840 39 187	4 594 28 031
Farms with expenses of—								
\$1 to \$4,999.....	23 669	10 029	58	848	1 293	1 385	2 548	3 897
\$5,000 to \$24,999.....	3 739	3 262	12	390	684	758	918	500
\$25,000 to \$49,999.....	849	736	3	73	206	156	218	108
\$50,000 or more.....	629	603	3	43	159	154	156	89

See footnotes at end of table.

Table 50: Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	11 286	60	820	3 270	3 162	2 711	1 263
..... \$1,000.....	5 039	15	353	1 346	1 411	1 214	699
Farms with expenses of—							
\$1 to \$999.....	10 389	60	757	3 045	2 943	2 479	1 105
\$1,000 to \$4,999.....	813	—	52	197	207	213	144
\$5,000 to \$24,999.....	74	—	11	27	9	16	11
\$25,000 or more.....	10	—	—	1	3	3	—
Hired farm labor..... farms.....	5 040	35	383	1 421	1 571	1 124	506
..... \$1,000.....	19 536	11	1 083	4 891	5 136	5 000	3 415
Farms with expenses of—							
\$1 to \$4,999.....	4 535	35	345	1 282	1 454	999	420
\$5,000 to \$24,999.....	352	—	31	103	70	98	50
\$25,000 to \$99,999.....	127	—	6	27	42	22	30
\$100,000 or more.....	26	—	1	9	5	5	6
Contract labor..... farms.....	2 162	9	197	628	596	487	245
..... \$1,000.....	3 577	5	418	998	902	698	556
Farms with expenses of—							
\$1 to \$999.....	1 402	9	105	419	402	319	148
\$1,000 to \$4,999.....	602	—	74	155	166	148	59
\$5,000 to \$24,999.....	151	—	17	52	28	18	36
\$25,000 or more.....	7	—	1	2	—	2	2
Repair and maintenance..... farms.....	12 063	56	984	3 521	3 629	2 790	1 083
..... \$1,000.....	12 870	82	927	3 511	3 760	3 012	1 578
Farms with expenses of—							
\$1 to \$4,999.....	11 640	51	963	3 431	3 519	2 659	1 017
\$5,000 to \$24,999.....	396	5	20	83	103	126	59
\$25,000 to \$49,999.....	18	—	1	4	5	4	4
\$50,000 or more.....	9	—	—	3	2	1	3
Customwork, machine hire, and rental of machinery and equipment..... farms.....	4 177	18	310	1 338	1 203	869	439
..... \$1,000.....	3 817	21	783	974	921	537	581
Farms with expenses of—							
\$1 to \$999.....	3 389	13	199	1 117	1 026	697	337
\$1,000 to \$4,999.....	671	5	66	183	158	169	90
\$5,000 to \$24,999.....	111	—	44	35	18	3	11
\$25,000 or more.....	6	—	1	3	1	—	—
Interest expense..... farms.....	6 271	10	628	2 012	1 935	1 307	379
..... \$1,000.....	25 354	6	2 211	7 372	8 909	5 286	1 570
Farms with expenses of—							
\$1 to \$4,999.....	4 820	10	509	1 534	1 465	977	325
\$5,000 to \$24,999.....	1 375	—	113	464	442	314	42
\$25,000 to \$99,999.....	72	—	5	14	26	16	11
\$100,000 or more.....	4	—	1	—	2	—	1
Secured by real estate..... farms.....	5 054	1	401	1 616	1 693	1 068	275
..... \$1,000.....	20 583	(D)	(D)	6 093	7 143	4 612	1 232
Farms with expenses of—							
\$1 to \$999.....	1 058	—	87	366	293	257	55
\$1,000 to \$4,999.....	2 698	1	203	852	966	505	171
\$5,000 to \$24,999.....	1 258	—	107	394	421	295	41
\$25,000 or more.....	40	—	4	4	13	11	8
Not secured by real estate..... farms.....	2 317	9	325	781	616	438	148
..... \$1,000.....	4 771	(D)	(D)	1 279	1 766	674	338
Farms with expenses of—							
\$1 to \$999.....	1 456	9	197	518	333	287	112
\$1,000 to \$4,999.....	741	—	124	208	252	131	26
\$5,000 to \$24,999.....	106	—	106	53	27	17	9
\$25,000 or more.....	14	—	4	2	4	3	1
Cash rent..... farms.....	2 233	49	391	798	539	363	93
..... \$1,000.....	6 100	43	1 049	2 211	1 896	641	261
Farms with expenses of—							
\$1 to \$4,999.....	2 016	49	332	726	479	343	87
\$5,000 to \$9,999.....	93	—	21	31	30	8	3
\$10,000 to \$24,999.....	86	—	37	29	11	9	—
\$25,000 or more.....	38	—	1	12	19	3	3
Property taxes..... farms.....	15 521	26	1 006	4 438	4 455	3 781	1 815
..... \$1,000.....	21 436	60	1 080	5 666	6 281	5 272	3 076
Farms with expenses of—							
\$1 to \$4,999.....	15 184	21	993	4 355	4 395	3 699	1 721
\$5,000 to \$9,999.....	60	5	9	57	41	70	68
\$10,000 to \$24,999.....	27	—	4	19	16	7	21
\$25,000 or more.....	20	—	—	7	3	5	5
All other farm production expenses..... farms.....	14 226	104	1 125	4 085	3 992	3 306	1 614
..... \$1,000.....	20 836	181	2 089	5 409	5 055	5 075	3 027
Farms with expenses of—							
\$1 to \$4,999.....	13 640	99	1 040	3 946	3 865	3 154	1 536
\$5,000 to \$24,999.....	477	5	80	116	100	121	55
\$25,000 to \$49,999.....	83	—	4	17	21	24	17
\$50,000 or more.....	26	—	1	6	6	7	6

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms.....number.....	32 017	15 440	93	1 407	2 466	2 544	3 978	4 952
\$1,000.....	300 742	312 903	1 208	31 600	74 337	77 989	83 765	44 004
Average per farm.....dollars.....	9 393	20 266	12 988	22 459	30 145	30 656	21 057	8 886
Farms with net gains ².....number.....	12 913	8 417	67	904	1 569	1 529	2 069	2 279
Average net gain.....dollars.....	32 415	44 725	19 375	40 141	53 084	60 513	49 494	26 515
Gain of—								
Less than \$1,000.....	2 199	860	19	43	120	66	216	396
\$1,000 to \$9,999.....	5 150	2 845	15	280	465	424	614	1 040
\$10,000 to \$49,999.....	3 483	2 776	25	381	555	564	690	561
\$50,000 or more.....	2 081	1 936	8	200	429	477	549	273
Farms with net losses.....number.....	19 104	7 023	26	503	897	1 015	1 909	2 673
Average net loss.....dollars.....	6 168	9 049	3 470	9 319	9 981	14 471	9 763	6 171
Loss of—								
Less than \$1,000.....	3 521	1 014	6	65	120	94	272	457
\$1,000 to \$9,999.....	12 958	4 504	19	328	494	648	1 131	1 884
\$10,000 to \$49,999.....	2 455	1 370	1	96	258	235	472	308
\$50,000 or more.....	170	135	—	14	25	38	34	24
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms.....	4 938	3 802	19	391	792	757	964	879
\$1,000.....	81 606	75 690	411	6 532	17 730	18 031	21 143	11 842
Other farm-related income ¹.....farms.....	7 451	4 144	14	449	625	601	1 041	1 414
\$1,000.....	41 677	30 623	61	2 556	4 026	6 638	8 129	9 213
Customwork and other agricultural services.....farms.....	2 671	1 592	7	282	316	218	361	408
\$1,000.....	12 121	9 520	14	1 866	1 851	2 112	1 884	1 792
Gross cash rent or share payments.....farms.....	2 927	1 427	1	113	148	263	339	563
\$1,000.....	11 822	7 833	(D)	(D)	628	1 978	2 125	2 681
Forest products and Christmas trees.....farms.....	1 297	703	6	15	85	84	204	309
\$1,000.....	13 281	9 511	(D)	(D)	828	1 663	2 959	3 987
Other farm-related income sources.....farms.....	1 851	1 351	—	116	237	245	402	351
\$1,000.....	4 454	3 759	—	242	719	885	1 160	754
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	586	512	2	54	138	113	130	75
\$1,000.....	14 705	14 195	(D)	(D)	4 188	2 925	4 271	1 456
Corn.....farms.....	22	21	—	2	4	3	5	3
\$1,000.....	287	(D)	—	(D)	15	114	(D)	(D)
Wheat.....farms.....	488	443	2	44	114	102	118	63
\$1,000.....	12 624	12 195	(D)	(D)	3 386	2 607	4 076	1 076
Soybeans.....farms.....	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—
Sorghum, barley, and oats.....farms.....	97	86	1	12	24	15	18	16
\$1,000.....	1 265	1 243	(D)	(D)	523	124	104	355
Cotton.....farms.....	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	56	34	—	8	17	5	2	2
\$1,000.....	529	(D)	—	128	264	80	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	27 318	13 818	102	1 189	2 200	2 388	3 354	4 585
acres.....	5 236 393	4 475 782	24 552	412 291	935 799	1 031 914	1 190 408	880 818
Harvested cropland.....farms.....	21 712	11 906	77	1 047	1 911	2 086	2 925	3 860
acres.....	2 832 663	2 515 760	14 026	240 731	545 686	585 247	666 672	463 398
Farms by acres harvested:								
1 to 49 acres.....	14 336	5 792	41	392	687	794	1 354	2 524
50 to 99 acres.....	2 296	1 612	10	168	259	311	380	484
100 to 199 acres.....	1 770	1 428	5	165	260	307	380	311
200 to 499 acres.....	1 895	1 729	15	191	388	359	457	319
500 to 999 acres.....	873	828	3	89	196	177	223	140
1,000 to 1,999 acres.....	306	380	2	31	89	103	84	61
2,000 acres or more.....	146	137	1	11	32	35	37	21
Cropland:								
Pasture or grazing only.....farms.....	13 861	6 434	37	432	933	1 116	1 578	2 338
acres.....	858 429	588 320	6 832	43 204	91 700	115 508	163 195	167 881
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	1 713	1 212	9	119	249	234	325	276
acres.....	260 533	216 253	(D)	(D)	53 225	45 041	59 181	39 108
On which all crops failed.....farms.....	692	415	1	53	79	83	94	105
acres.....	45 038	33 825	(D)	(D)	4 498	8 024	6 188	12 657
In cultivated summer fallow.....farms.....	2 648	2 156	13	225	421	438	546	513
acres.....	805 107	761 337	1 703	72 572	164 714	184 728	207 437	130 183
Idle.....farms.....	3 975	2 610	16	275	525	519	666	609
acres.....	434 623	360 487	1 412	34 407	75 976	93 366	87 735	67 591
Total woodland.....farms.....	10 028	4 897	16	294	673	806	1 233	1 875
acres.....	1 636 531	1 038 593	2 714	66 653	149 752	189 191	234 558	395 725
Woodland pastured.....farms.....	6 056	2 939	13	182	368	481	723	1 172
acres.....	1 141 467	726 288	1 947	38 210	104 464	137 832	150 713	294 102
Woodland not pastured.....farms.....	5 641	2 956	6	112	305	325	510	703
acres.....	495 064	312 305	767	28 443	45 488	52 139	83 845	101 623

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹							
All farms..... number.....	16 577	104	1 311	4 777	4 631	3 851	1 903
.....\$1,000.....	-12 161	235	-727	-7 013	-6 362	-1 379	3 085
Average per farm.....dollars.....	-734	2 261	-554	-1 468	-1 374	-358	1 621
Farms with net gains ² number.....	4 496	27	385	1 071	1 160	1 195	658
Average net gain..... dollars.....	9 369	13 504	8 148	8 643	9 461	9 265	11 125
Gain of—							
Less than \$1,000.....	1 339	—	105	340	410	326	158
\$1,000 to \$9,999.....	2 305	22	220	519	576	643	325
\$10,000 to \$49,999.....	707	48	174	174	151	186	148
\$50,000 or more.....	145	5	12	38	23	40	27
Farms with net losses..... number.....	12 081	77	926	3 706	3 471	2 656	1 245
Average net loss..... dollars.....	4 493	1 682	4 173	4 390	4 995	4 688	3 402
Loss of—							
Less than \$1,000.....	2 507	26	197	706	629	613	336
\$1,000 to \$9,999.....	8 454	51	648	2 632	2 528	1 736	859
\$10,000 to \$49,999.....	1 085	—	81	359	309	289	47
\$50,000 or more.....	35	—	—	9	5	18	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments..... farms.....	1 136	15	94	295	302	281	149
.....\$1,000.....	5 916	16	510	1 286	1 619	1 254	1 254
Other farm-related income ¹ farms.....	3 317	26	198	957	944	844	348
.....\$1,000.....	11 054	65	613	2 097	2 919	3 641	1 720
Customwork and other agricultural services..... farms.....	1 079	20	69	393	357	191	49
.....\$1,000.....	2 602	19	176	815	964	579	48
Gross cash rent or share payments..... farms.....	1 500	14	64	361	458	402	201
.....\$1,000.....	3 988	45	109	599	1 131	1 316	789
Forest products and Christmas trees..... farms.....	594	—	49	184	142	144	75
.....\$1,000.....	3 770	—	314	430	682	1 503	840
Other farm-related income sources..... farms.....	500	—	23	138	101	184	54
.....\$1,000.....	695	—	15	252	142	243	43
COMMODITY CREDIT CORPORATION LOANS							
Total..... farms.....	74	—	12	15	15	20	12
.....\$1,000.....	510	—	47	146	125	64	128
Corn..... farms.....	1	—	1	—	—	—	—
.....\$1,000.....	(D)	—	(D)	—	—	—	—
Wheat..... farms.....	45	—	4	9	9	15	9
.....\$1,000.....	429	—	15	134	103	52	125
Soybeans..... farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Sorghum, barley, and oats..... farms.....	11	—	1	5	4	1	—
.....\$1,000.....	22	—	(D)	(D)	12	(D)	—
Cotton..... farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey..... farms.....	22	—	7	4	4	4	3
.....(D).....\$1,000.....	(D)	—	(D)	(D)	10	(D)	2
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms.....	13 500	80	1 071	3 697	3 966	3 049	1 637
.....acres.....	760 611	4 258	61 438	179 383	205 494	183 286	126 752
Harvested cropland..... farms.....	9 806	56	751	2 681	2 843	2 243	1 232
.....acres.....	316 903	2 081	25 664	76 676	87 448	67 620	57 414
Farms by acres harvested:							
1 to 49 acres.....	8 544	44	625	2 369	2 492	1 951	1 063
50 to 99 acres.....	684	10	66	170	191	163	84
100 to 199 acres.....	342	—	32	93	102	78	36
200 to 499 acres.....	166	1	24	32	43	41	25
500 to 999 acres.....	45	—	3	12	8	7	15
1,000 to 1,999 acres.....	16	—	1	3	4	3	5
2,000 acres or more.....	9	—	—	2	3	—	4
Cropland:							
Pasture or grazing only..... farms.....	7 527	36	566	2 081	2 329	1 709	806
.....acres.....	270 109	1 279	24 218	59 576	80 698	65 226	39 112
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	501	2	40	167	131	113	48
.....(D).....acres.....	44 280	(D)	(D)	17 400	6 638	7 689	8 274
On which all crops failed..... farms.....	277	3	28	96	69	42	39
.....acres.....	11 413	38	725	5 120	2 254	1 210	2 066
In cultivated summer fallow..... farms.....	492	2	35	136	132	108	79
.....(D).....acres.....	43 770	(D)	12 108	9 651	9 004	10 105	10 105
Idle..... farms.....	1 365	6	129	343	421	290	176
.....acres.....	74 136	235	4 286	8 502	18 805	32 527	9 781
Total woodland..... farms.....	5 131	14	337	1 284	1 536	1 249	711
.....acres.....	597 938	550	34 991	74 329	118 896	282 448	86 624
Woodland pastured..... farms.....	3 117	8	217	758	940	772	422
.....acres.....	415 179	214	22 235	40 989	87 065	210 510	54 166
Woodland not pastured..... farms.....	2 014	6	120	526	598	477	289
.....acres.....	182 759	336	12 756	33 340	31 931	71 938	32 458

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)					65 and over	
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64		
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	9 178	4 758	21	361	757	833	1 226	1 560
	acres.....	10 409 418	8 547 361	38 472	497 805	1 305 498	1 564 062	2 690 784	2 450 740
Land in house lots, ponds, roads, wasteland, etc.	farms.....	20 408	9 762	40	670	1 544	1 710	2 416	3 382
	acres.....	526 823	355 045	885	29 619	65 977	71 744	93 479	93 341
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs	farms.....	2 935	2 564	15	274	597	539	650	489
	acres.....	285 344	270 407	1 642	26 609	65 317	61 836	71 515	43 488
Conservation reserve program	farms.....	660	526	1	51	97	109	146	122
	acres.....	292 043	250 020	(D)	(D)	47 252	59 381	73 738	46 240
Value of land and buildings ¹	farms.....	32 017	15 440	93	1 407	2 466	2 544	3 978	4 952
	\$1,000.....	9 597 249	6 947 384	34 875	585 127	1 296 256	1 513 408	1 908 810	1 608 908
Average per farm	dollars.....	299 755	449 960	375 000	415 869	525 651	594 893	479 842	324 901
Average per acre	dollars.....	542	483	769	627	544	528	435	427
Farms by value group:									
\$1 to \$39,999		4 103	1 299	25	112	207	167	262	526
\$40,000 to \$69,999		4 542	1 513	21	145	188	207	338	614
\$70,000 to \$99,999		4 563	1 491	18	102	218	212	346	595
\$100,000 to \$149,999		4 899	1 874	—	125	197	252	485	815
\$150,000 to \$199,999		3 205	1 511	11	135	225	246	450	444
\$200,000 to \$499,999		6 564	4 239	2	472	767	681	1 128	1 189
\$500,000 to \$999,999		2 353	1 936	6	198	374	394	519	445
\$1,000,000 to \$1,999,999		1 077	962	4	82	170	214	298	194
\$2,000,000 to \$4,999,999		591	514	5	30	101	145	119	114
\$5,000,000 or more		120	101	1	6	19	26	33	16
VALUE OF MACHINERY AND EQUIPMENT ¹									
Estimated market value of all machinery and equipment	farms.....	31 896	15 400	84	1 407	2 466	2 543	3 972	4 928
	\$1,000.....	1 211 480	948 407	3 590	89 532	180 858	205 462	279 702	189 263
Farms by value group:									
\$1 to \$4,999		4 925	1 314	19	95	272	159	272	497
\$5,000 to \$9,999		8 107	2 399	13	173	307	249	522	1 135
\$10,000 to \$19,999		5 866	2 602	18	197	309	387	582	1 109
\$20,000 to \$49,999		6 837	3 848	20	390	560	669	987	1 222
\$50,000 to \$99,999		2 964	2 343	3	304	422	445	712	457
\$100,000 to \$199,999		2 008	1 798	8	147	367	373	553	350
\$200,000 to \$499,999		1 005	938	2	93	195	219	294	135
\$500,000 or more		164	158	1	8	34	42	50	23
SELECTED MACHINERY AND EQUIPMENT ¹									
Motortrucks, including pickups	farms.....	28 179	14 454	58	1 357	2 381	2 429	3 804	4 425
	number.....	61 297	40 547	187	3 460	7 076	8 184	11 751	9 889
Wheel tractors	farms.....	26 045	13 543	54	1 183	2 043	2 263	3 659	4 341
	number.....	55 813	36 968	168	3 285	5 947	7 117	10 988	9 463
Less than 40 horsepower (PTO)	farms.....	18 086	8 936	36	728	1 245	1 482	2 411	3 034
	number.....	27 154	15 473	79	1 280	2 129	2 868	4 368	4 749
40 horsepower (PTO) or more	farms.....	14 399	9 144	38	887	1 494	1 650	2 615	2 460
	number.....	28 659	21 495	89	2 005	3 818	4 249	6 620	4 714
Grain and bean combines	farms.....	4 406	3 533	6	371	581	713	1 084	778
	number.....	6 442	5 356	9	513	868	1 130	1 655	1 181
Cottonpickers and strippers	farms.....	—	—	—	—	—	—	—	—
	number.....	8 106	4 965	21	354	678	884	1 483	1 545
Mower conditioners	farms.....	9 215	5 759	22	421	844	1 020	1 714	1 738
	number.....	8 359	5 260	11	394	647	917	1 627	1 664
Pickup balers	farms.....	9 565	6 203	11	465	736	1 161	1 997	1 833
AGRICULTURAL CHEMICALS ¹									
Commercial fertilizer	farms.....	17 254	9 911	40	1 005	1 662	1 723	2 676	2 805
	acres on which used	2 385 614	2 130 710	4 301	212 033	448 953	496 809	625 294	343 280
Lime	farms.....	1 749	1 206	18	171	279	250	321	167
	acres on which used	74 626	67 166	171	6 776	13 478	16 879	24 115	5 747
	tons.....	140 224	127 343	477	13 596	25 670	27 073	48 671	11 856
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms.....	6 542	4 325	25	502	912	834	1 118	934
	acres on which used	566 470	515 430	1 050	48 377	107 683	130 406	151 021	77 253
Nematodes in crops	farms.....	637	731	1	36	166	163	198	111
	acres on which used	80 746	72 893	(D)	(D)	13 720	23 985	23 737	6 225
Diseases in crops and orchards	farms.....	4 703	2 776	17	315	586	505	707	646
	acres on which used	374 476	341 606	1 186	36 265	71 761	76 755	106 665	48 974
Weeds, grass, or brush in crops and pasture	farms.....	13 348	7 668	61	832	1 319	1 363	2 106	1 987
	acres on which used	1 804 085	1 639 663	3 392	162 442	366 996	389 840	460 722	256 271
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms.....	1 732	1 175	2	163	300	197	307	206
	acres on which used	101 121	93 220	(D)	(D)	25 776	25 606	23 269	9 711

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms... 4 420	20	409	1 221	1 310	958	502
..... acres... 1 862 057		12 169	77 139	382 067	525 675	544 125	320 892
Land in house lots, ponds, roads, wetland, etc.	farms... 10 646	43	741	2 971	3 170	2 447	1 274
..... acres... 171 778		490	9 638	27 001	56 581	59 467	18 601
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms... 371	4	38	96	102	84	47
..... acres... 14 997		45	1 013	3 841	3 013	3 037	3 988
Conservation reserve program	farms... 134	-	11	25	33	41	24
..... acres... 42 023		-	3 394	10 530	9 096	13 323	5 680
Value of land and buildings¹	farms... 16 577	104	1 311	4 777	4 831	3 851	1 903
..... \$1,000... 2 649 855		13 302	161 405	689 156	705 789	745 622	334 611
Average per farm	dollars... 159 852	127 904	123 116	144 265	152 401	193 618	175 833
Average per acre	dollars... 794	712	881	931	809	718	692
Farms by value group:							
\$1 to \$39,999	2 804	48	320	763	669	629	375
\$40,000 to \$69,999	3 029	8	283	958	725	723	332
\$70,000 to \$99,999	3 072	-	242	880	921	715	314
\$100,000 to \$149,999	3 025	14	207	941	913	581	369
\$150,000 to \$199,999	1 694	14	74	437	577	440	152
\$200,000 to \$499,999	2 325	14	154	610	668	619	260
\$500,000 to \$999,999	417	6	18	124	111	103	55
\$1,000,000 to \$1,999,999	115	-	3	41	24	20	27
\$2,000,000 to \$4,999,999	77	-	10	20	19	13	15
\$5,000,000 or more	19	-	-	3	4	8	4
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 16 496	104	1 304	4 756	4 605	3 835	1 892
..... \$1,000... 263 073		3 227	18 169	71 166	74 181	60 794	35 536
Farms by value group:							
\$1 to \$4,999	3 611	29	341	1 123	937	801	381
\$5,000 to \$9,999	5 708	29	424	1 672	1 537	1 268	798
\$10,000 to \$19,999	3 264	30	239	900	1 038	754	303
\$20,000 to \$49,999	2 989	6	230	840	836	796	281
\$50,000 to \$99,999	641	6	60	136	182	161	76
\$100,000 to \$199,999	210	-	7	63	64	20	56
\$200,000 to \$499,999	67	5	3	22	10	13	14
\$500,000 or more	6	-	-	-	1	2	3
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	farms... 13 725	98	1 145	3 860	3 909	3 240	1 473
..... number... 20 740		154	1 588	5 960	5 757	4 915	2 366
Wheel tractors	farms... 12 502	42	851	3 360	3 602	3 110	1 537
..... number... 18 845		80	1 258	4 866	5 364	4 742	2 435
Less than 40 horsepower (PTO)	farms... 9 150	15	606	2 375	2 666	2 304	1 184
..... number... 11 681		23	753	3 034	3 378	2 951	1 542
40 horsepower (PTO) or more	farms... 5 255	27	380	1 454	1 499	1 320	595
..... number... 7 164		57	505	1 932	1 996	1 791	893
Grain and bean combines	farms... 873	5	89	233	255	173	118
..... number... 1 086		10	137	281	282	226	150
Cottonpickers and strippers	farms... -	-	-	-	-	-	-
..... number... -		-	-	-	-	-	-
Mower conditioners	farms... 3 141	30	183	859	901	900	268
..... number... 3 456		30	191	1 024	939	990	292
Pickup balers	farms... 3 099	30	212	789	916	892	260
..... number... 3 982		30	221	879	1 010	923	299
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms... 7 343	34	601	2 182	2 020	1 739	733
..... acres on which used... 254 904		1 112	19 991	86 772	54 695	54 314	38 030
Lime	farms... 543	-	106	184	119	113	21
..... acres on which used... 7 460		-	1 037	2 936	1 340	1 715	432
..... tons... 12 881		-	1 392	5 197	2 480	3 056	756
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms... 2 217	-	186	654	601	551	225
..... acres on which used... 51 040		-	2 421	15 563	11 489	11 738	9 829
Nematodes in crops	farms... 206	-	50	39	38	42	2
..... acres on which used... 7 853		-	1 321	1 682	1 420	(D)	(D)
Diseases in crops and orchards	farms... 1 927	-	129	540	508	531	797
..... acres on which used... 32 970		-	827	11 637	6 035	7 274	7 031
Weeds, grass, or brush in crops and pasture	farms... 5 680	34	494	1 631	1 656	1 234	676
..... acres on which used... 164 422		928	15 724	42 387	41 448	33 259	30 676
Chemicals for defoliation or for growth control of crops or thinning of fruit							
farms... 557		-	58	240	114	105	40
..... acres on which used... 7 901		-	774	3 619	2 348	1 012	148

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators	32 014	15 359	113	1 338	2 469	2 632	3 675	5 132
Full owners	22 289	9 313	29	421	1 120	1 401	2 289	4 053
Part owners	7 028	4 490	18	384	957	1 027	1 170	931
Tenants	2 697	1 556	66	533	392	204	213	148
White	31 532	15 098	113	1 305	2 418	2 595	3 602	5 065
Full owners	21 984	9 182	29	417	1 101	1 380	2 254	4 001
Part owners	6 915	4 406	18	377	936	1 014	1 144	917
Tenants	2 633	1 510	66	511	381	201	204	147
Black and other races	482	261	-	33	51	37	73	67
Full owners	305	131	-	4	19	21	35	52
Part owners	113	64	-	7	21	13	29	14
Tenants	64	46	-	22	11	3	9	1
OWNED AND RENTED LAND								
Land owned	29 392	13 842	48	807	2 082	2 438	3 475	4 992
acres..	12 120 565	9 355 786	28 890	378 978	1 279 774	1 921 581	2 733 643	3 012 920
Owned land in farms	29 317	13 803	47	805	2 077	2 428	3 462	4 984
acres..	11 442 720	8 872 748	20 178	361 779	1 220 503	1 837 759	2 622 890	2 809 639
Land rented or leased from others	9 803	6 095	84	920	1 355	1 242	1 395	1 099
acres..	6 469 615	5 620 681	46 610	658 494	1 249 395	1 037 308	1 600 098	1 028 776
Rented or leased land in farms	9 725	6 046	84	917	1 349	1 231	1 386	1 079
acres..	6 366 445	5 544 033	46 445	644 589	1 236 523	1 019 152	1 586 339	1 010 965
Land rented or leased to others	3 436	1 825	3	88	217	282	428	807
acres..	781 015	559 686	8 877	31 104	72 143	101 978	124 512	221 072
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	26 664	12 916	71	958	2 012	2 271	3 212	4 392
Not on farm operated	3 765	1 820	36	329	334	243	296	383
Not reported	1 585	823	6	52	123	118	167	357
Operators by principal occupation:								
Farming	15 359	15 359	113	1 338	2 469	2 632	3 675	5 132
Other	16 655	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	11 536	9 797	55	684	1 346	1 493	2 430	3 789
Any	18 897	3 981	48	568	965	923	895	582
1 to 99 days	3 062	2 213	20	300	506	471	528	388
100 to 199 days	3 189	879	11	133	206	225	210	94
200 days or more	12 646	869	17	135	253	227	157	100
Not reported	1 581	1 581	10	86	158	216	350	761
Operators by years on present farm:								
2 years or less	1 778	729	30	183	193	146	114	63
3 or 4 years	2 251	863	26	248	225	131	124	109
5 to 9 years	6 167	2 322	23	459	605	425	425	343
10 years or more	17 858	9 397	-	275	1 131	1 574	2 560	3 857
Average years on present farm	16.4	20.0	3.6	6.6	10.3	15.4	22.1	29.5
Not reported	3 960	2 047	34	173	315	313	452	760
Operators by age group:								
Under 25 years	222	113	113	-	-	-	-	-
25 to 34 years	2 732	1 338	-	1 338	-	-	-	-
35 to 44 years	7 102	2 469	-	-	2 469	-	-	-
45 to 54 years	3 801	1 266	-	-	-	1 266	-	-
50 to 54 years	3 715	1 366	-	-	-	1 366	-	-
55 to 59 years	3 745	1 636	-	-	-	-	1 636	-
60 to 64 years	3 939	2 039	-	-	-	-	2 039	-
65 to 69 years	3 093	2 111	-	-	-	-	-	2 111
70 years and over	4 011	3 021	-	-	-	-	-	3 021
Average age	52.7	56.0	22.2	30.6	39.4	49.6	59.8	71.9
Operators by sex:								
Male	28 661	13 725	97	1 195	2 156	2 317	3 344	4 616
Female	3 153	1 634	16	143	313	315	331	516
Operators of Spanish origin (see text)	238	99	-	10	19	14	28	28
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	27 766	12 394	86	1 039	1 851	2 064	2 966	4 388
acres..	9 628 803	7 920 353	50 497	611 853	1 340 010	1 675 230	2 255 225	1 987 538
Partnership	2 603	1 709	18	191	342	304	405	449
acres..	3 281 669	2 833 833	9 845	261 165	427 217	543 257	673 075	719 264
Corporation:								
Family held	1 382	1 116	8	96	240	234	270	268
acres..	3 551 345	3 113 469	(D)	(D)	553 464	491 910	915 139	1 042 248
More than 10 stockholders	25	20	1	1	1	1	5	12
10 or less stockholders	1 357	1 096	8	95	239	233	265	256
Other than family held	108	89	-	6	19	18	13	13
acres..	347 048	194 326	-	244	29 889	115 084	12 513	36 596
More than 10 stockholders	11	5	-	-	2	3	-	-
10 or less stockholders	97	64	-	6	17	15	13	13
Other—cooperative, estate or trust, institutional, etc.	155	71	1	6	17	12	21	14
acres..	1 000 300	354 800	(D)	(D)	106 446	31 420	153 277	34 978

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	16 655	109	1 394	4 633	4 884	3 663	1 972
Full owners	12 976	32	788	3 417	3 913	3 090	1 736
Part owners	2 538	6	260	827	776	477	192
Tenants	1 141	71	346	389	195	96	44
White	16 434	107	1 371	4 550	4 823	3 621	1 962
Full owners	12 802	30	774	3 356	3 860	3 055	1 727
Part owners	2 509	6	258	815	768	471	191
Tenants	1 123	71	339	379	195	95	44
Black and other races	221	2	23	83	61	42	10
Full owners	174	2	14	61	53	36	9
Part owners	29	—	2	12	8	1	—
Tenants	18	—	7	10	—	1	—
OWNED AND RENTED LAND							
Land owned	15 550	38	1 051	4 258	4 699	3 574	1 930
acres.....	2 764 779	12 847	104 442	418 573	709 604	1 007 647	511 666
Owned land in farms	15 514	38	1 048	4 244	4 689	3 567	1 928
acres.....	2 569 972	12 557	97 385	386 590	665 248	963 393	444 799
Land rented or leased from others	3 708	77	610	1 222	978	579	242
acres.....	848 934	4 938	88 039	286 708	247 859	111 760	109 630
Rented or leased land in farms	3 679	77	606	1 216	971	573	236
acres.....	822 412	4 910	85 821	276 190	241 498	105 933	108 060
Land rented or leased to others.....	1 611	8	75	344	483	420	281
acres.....	221 329	318	9 275	42 501	50 717	50 081	68 437
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	13 748	59	1 010	3 953	4 232	2 997	1 497
Not on farm operated	2 145	46	328	511	479	472	309
Not reported	762	4	56	169	173	194	166
Operators by principal occupation:							
Farming	—	—	—	—	—	—	—
Other	16 655	109	1 394	4 633	4 884	3 663	1 972
Operators by days of work off farm:							
None	1 739	2	42	121	172	386	1 016
Any	14 916	107	1 352	4 512	4 712	3 277	956
1 to 99 days	849	16	63	169	184	219	198
100 to 199 days	2 310	29	177	633	696	567	208
200 days or more	11 757	62	1 112	3 710	3 832	2 491	550
Not reported	—	—	—	—	—	—	—
Operators by years on present farm:							
2 years or less	1 049	25	279	371	230	106	38
3 or 4 years	1 388	21	299	564	305	154	45
5 to 9 years	3 844	12	490	1 551	1 117	504	170
10 years or more	8 461	—	159	1 746	2 785	2 454	1 317
Average years on present farm	13.2	3.2	5.4	8.8	12.6	17.5	24.3
Not reported	1 913	51	167	401	447	445	402
Operators by age group:							
Under 25 years	109	109	—	—	—	—	—
25 to 34 years	1 394	—	1 394	—	—	—	—
35 to 44 years	4 633	—	—	4 633	—	—	—
45 to 49 years	2 535	—	—	—	2 535	—	—
50 to 54 years	2 349	—	—	—	2 349	—	—
55 to 59 years	2 109	—	—	—	—	2 109	—
60 to 64 years	1 554	—	—	—	—	1 554	—
65 to 69 years	982	—	—	—	—	—	982
70 years and over	990	—	—	—	—	—	990
Average age	49.7	21.4	31.0	39.9	49.3	59.0	71.0
Operators by sex:							
Male	15 136	91	1 210	4 193	4 543	3 381	1 718
Female	1 519	18	184	440	341	282	254
Operators of Spanish origin (see text)	139	—	18	44	51	19	7
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	15 372	92	1 256	4 275	4 576	3 389	1 784
acres.....	1 708 450	5 539	137 437	395 642	470 948	387 816	311 068
Partnership	894	11	107	243	206	197	130
acres.....	447 836	298	19 931	56 859	141 434	110 707	118 607
Corporation:							
Family held	266	4	22	83	68	51	38
acres.....	437 876	(D)	2 022	74 535	179 151	105 861	(D)
More than 10 stockholders	5	—	—	—	—	2	3
10 or less stockholders	261	4	22	83	68	49	35
Other than family held	39	—	2	11	14	10	2
acres.....	152 722	—	(D)	28 425	61 829	51 294	(D)
More than 10 stockholders	6	—	1	3	—	2	—
10 or less stockholders	33	—	1	8	14	8	2
Other—cooperative, estate or trust, institutional, etc.	84	2	7	21	20	16	18
acres.....	645 500	(D)	(D)	107 319	53 384	413 648	46 491

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres	5 476	1 483	20	150	253	193	310	567
10 to 49 acres	11 448	3 845	30	261	503	553	870	1 628
50 to 99 acres	2 003	878	10	84	107	130	204	343
70 to 99 acres	2 140	1 137	6	94	141	208	266	422
100 to 139 acres	1 731	1 006	7	75	174	172	248	330
140 to 179 acres	1 345	808	6	75	129	149	187	252
180 to 219 acres	659	578	4	63	91	106	138	176
220 to 259 acres	573	406	3	41	67	69	99	127
260 to 499 acres	2 185	1 633	7	183	299	289	413	442
500 to 999 acres	1 560	1 237	7	115	237	242	315	282
1,000 to 1,999 acres	1 008	845	7	76	160	176	222	204
2,000 acres or more	1 686	1 493	6	121	274	340	393	359
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 682	1 267	15	130	235	234	293	360
Field crops, except cash grains (013)	3 876	2 100	19	232	378	382	532	557
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 876	2 100	19	232	378	382	532	557
Vegetables and melons (016)	762	603	8	77	136	108	154	118
Fruits and tree nuts (017)	3 725	1 891	9	165	255	306	468	688
Horticultural specialties (018)	1 225	637	6	62	183	141	123	122
General farms, primarily crop (019)	934	523	3	57	110	95	127	131
Livestock, except dairy, poultry, and animal specialties (021)	16 022	6 621	35	408	774	983	1 609	2 812
Beef cattle, except feedlots (0212)	11 305	4 949	30	266	501	717	1 231	2 204
Dairy farms (024)	794	725	7	95	187	181	159	96
Poultry and eggs (025)	273	130	2	14	20	23	40	31
Animal specialties (027)	2 368	736	6	89	171	165	128	174
General farms, primarily livestock and animal specialties (029)	333	126	3	9	18	11	42	43
LIVESTOCK								
Cattle and calves inventory	17 515	8 313	48	571	1 182	1 407	2 073	3 032
..... farms..... number.....	1 503 625	1 222 847	4 829	84 602	200 883	275 084	327 084	330 365
Farms with—								
1 to 9	6 476	1 831	6	108	249	248	460	760
10 to 49	6 597	2 939	25	162	293	427	701	1 331
50 to 99	1 610	1 088	5	95	159	202	274	353
100 to 199	1 225	1 021	5	95	211	198	264	248
200 to 499	997	881	4	80	184	212	216	185
500 or more	610	553	3	31	86	120	158	155
Cows and heifers that had calved	14 442	7 051	43	490	1 040	1 216	1 756	2 506
..... farms..... number.....	714 182	590 349	2 379	37 370	100 877	128 696	156 800	164 227
Beef cows	13 369	6 246	35	394	837	1 023	1 579	2 378
..... farms..... number.....	618 857	500 190	1 509	28 033	78 489	103 917	136 562	151 680
Farms with—								
1 to 9	6 945	2 134	13	101	265	287	552	916
10 to 49	4 168	2 234	17	163	249	369	522	914
50 to 99	901	698	1	42	116	122	193	224
100 to 199	605	504	2	50	92	105	129	126
200 to 499	539	484	2	32	90	103	127	130
500 or more	211	192	-	6	25	37	56	68
Milk cows	1 937	1 327	12	148	303	305	286	273
..... farms..... number.....	95 325	90 159	870	9 337	22 388	24 779	20 238	12 547
Farms with—								
1 to 4	1 074	548	4	48	99	106	121	168
5 to 9	78	48	1	6	10	11	10	11
10 to 49	180	151	2	17	33	40	27	30
50 to 99	245	233	3	41	67	50	46	26
100 to 199	251	242	2	29	70	69	51	21
200 to 499	98	95	1	7	22	21	28	16
500 or more	11	10	-	-	2	6	1	1
Heifers and heifer calves	12 882	6 595	41	452	954	1 140	1 640	2 368
..... farms..... number.....	398 119	327 289	1 567	25 340	53 326	75 204	87 568	84 284
Steers, steer calves, bulls, and bull calves	14 180	7 031	42	460	955	1 205	1 779	2 590
..... farms..... number.....	391 924	305 209	683	21 892	46 680	71 184	82 716	81 854
Cattle and calves sold	16 812	8 219	46	556	1 146	1 359	2 030	3 082
..... farms..... number.....	955 484	747 482	3 825	48 308	122 298	173 451	215 273	184 327
Calves	\$1 000.....	459 946	352 261	1 733	19 979	56 350	89 317	100 659
..... farms..... number.....	6 340	3 539	23	259	559	614	815	1 269
..... farms..... number.....	190 308	149 962	858	10 767	31 958	30 734	37 514	38 131
..... farms..... number.....	52 376	41 043	217	2 385	9 158	8 029	10 362	10 893
..... farms..... number.....	14 985	7 397	42	502	1 022	1 222	1 868	2 741
..... farms..... number.....	765 176	597 520	2 767	37 541	90 340	142 717	177 759	146 106
..... farms..... number.....	407 570	311 219	1 516	17 595	47 192	81 288	90 297	73 300
Fattened on grain and concentrates	2 971	1 214	8	69	169	189	324	455
..... farms..... number.....	182 516	109 466	73	3 505	15 289	48 080	24 083	18 436
..... farms..... number.....	126 817	74 222	38	1 792	10 860	35 121	14 690	11 721

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	3 983	26	420	1 299	1 095	740	403
10 to 49 acres	7 603	49	573	2 181	2 318	1 636	846
50 to 69 acres	1 125	9	88	285	340	274	124
70 to 99 acres	1 003	10	75	234	297	244	143
100 to 139 acres	725	6	53	142	211	220	93
140 to 179 acres	537	3	41	126	157	141	69
180 to 219 acres	281	1	17	58	84	73	36
220 to 259 acres	167	—	19	34	57	32	27
260 to 499 acres	552	1	52	125	151	135	88
500 to 999 acres	323	3	24	59	85	79	73
1,000 to 1,999 acres	163	—	21	32	41	36	33
2,000 acres or more	193	1	11	48	50	48	35
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	415	10	43	102	105	90	65
Field crops, except cash grains (013)	1 776	16	145	504	495	374	242
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 776	16	145	504	495	374	242
Vegetables and melons (016)	159	1	22	55	25	37	19
Fruits and tree nuts (017)	1 834	1	132	469	500	468	253
Horticultural specialties (018)	588	4	58	174	165	126	61
General farms, primarily crop (019)	411	5	25	123	116	79	63
Livestock, except dairy, poultry, and animal specialties (021)	9 401	64	732	2 539	2 832	2 137	1 097
Beef cattle, except feedlots (0212)	6 356	34	481	1 510	1 962	1 576	793
Dairy farms (024)	69	—	16	11	15	13	14
Poultry and eggs (025)	143	—	15	43	51	22	12
Animal specialties (027)	1 652	5	188	546	513	277	123
General farms, primarily livestock and animal specialties (029)	207	1	18	67	56	40	23
LIVESTOCK							
Cattle and calves inventory	9 202	47	719	2 485	2 813	2 088	1 050
..... farms..... number.....	286 778	612	23 583	51 138	96 703	62 160	46 602
Farms with—							
1 to 9	4 845	23	366	1 488	1 416	882	454
10 to 49	3 658	18	277	815	1 156	836	462
50 to 99	522	—	42	102	144	164	70
100 to 199	204	—	19	45	58	55	27
200 to 499	116	—	10	27	30	26	23
500 or more	57	—	5	8	15	15	14
Cows and heifers that had calved	7 391	39	569	2 013	2 230	1 685	855
..... farms..... number.....	123 833	381	8 841	27 952	33 702	31 935	21 022
Beef cows	7 123	39	532	1 928	2 152	1 646	826
..... farms..... number.....	118 687	375	8 385	26 963	32 435	31 164	19 345
Farms with—							
1 to 9	4 811	27	360	1 427	1 469	1 005	523
10 to 49	1 934	12	143	411	589	531	248
50 to 99	203	—	11	51	53	62	26
100 to 199	101	—	13	24	24	22	16
200 to 499	55	—	4	8	13	23	7
500 or more	19	—	—	5	4	3	6
Milk cows	610	3	69	207	154	106	61
..... farms..... number.....	5 166	6	456	989	1 267	771	1 677
Farms with—							
1 to 4	526	3	57	185	140	91	50
5 to 9	30	—	3	10	9	6	2
10 to 49	29	—	6	8	10	4	1
50 to 99	12	—	3	2	2	2	3
100 to 199	9	—	2	2	2	3	2
200 to 499	3	—	—	—	1	—	2
500 or more	1	—	—	—	—	—	1
Heifers and heifer calves	6 287	30	490	1 566	1 949	1 511	741
..... farms..... number.....	70 830	123	6 480	11 145	25 033	15 292	12 757
Steers, steer calves, bulls, and bull calves	7 149	33	527	1 805	2 208	1 733	843
..... farms..... number.....	86 115	108	8 242	12 041	37 968	14 933	12 823
Cattle and calves sold	8 593	47	667	2 223	2 610	2 019	1 027
..... farms..... number.....	208 002	602	14 586	30 231	102 340	34 902	25 341
..... \$1,000.....	207 685	241	6 098	12 756	62 960	14 168	11 461
Calves	3 401	20	277	847	1 023	813	421
..... farms..... number.....	40 346	248	3 059	8 545	12 384	10 031	6 079
..... \$1,000.....	11 333	82	695	2 414	3 551	2 860	1 731
Cattle	7 588	41	583	1 933	2 333	1 798	890
..... farms..... number.....	167 656	324	11 527	21 686	89 956	24 871	19 262
..... \$1,000.....	96 352	159	5 404	10 342	59 409	11 309	9 730
Fattened on grain and concentrates	1 757	8	117	537	550	377	168
..... farms..... number.....	73 050	20	3 174	2 543	62 507	2 183	2 623
..... \$1,000.....	52 594	14	1 615	1 353	46 670	1 197	1 746

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms..... number.....	1 482 86 293	617 69 754	1 (D)	81 (D)	151 12 941	154 24 334	121 9 643	109 15 975
Farms with—								
1 to 24.....	1 179	414	—	46	121	96	76	75
25 to 49.....	87	48	—	8	6	11	12	11
50 to 99.....	71	40	—	8	4	8	9	11
100 to 199.....	81	47	—	10	3	14	13	7
200 to 499.....	45	32	1	7	8	7	5	4
500 or more.....	39	36	—	2	9	18	6	1
Used or to be used for breeding..... farms..... number.....	612 11 358	315 9 266	—	51 1 173	72 2 175	81 3 006	58 1 141	53 1 771
Other..... farms..... number.....	1 353 74 935	559 60 488	1 (D)	71 (D)	131 10 766	141 21 328	114 8 502	101 14 204
Hogs and pigs sold..... farms..... number..... \$1,000.....	1 400 143 651 15 384	545 113 375 12 070	1 (D) (D)	69 (D) (D)	129 20 987 2 189	129 39 180 3 917	110 15 461 1 705	107 22 298 2 859
Feeder pigs..... farms..... number..... \$1,000.....	310 27 918 1 114	149 20 094 789	—	5 236 191	3 291 163	7 305 264	1 273 46	2 989 124
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms..... number.....	650 16 496	328 14 049	—	54 1 986	73 2 663	85 4 754	60 1 972	56 2 674
Dec. 1 and May 31..... farms..... number.....	591 8 333	301 7 065	—	50 1 057	67 1 333	79 2 343	51 981	54 1 351
June 1 and Nov. 30..... farms..... number.....	523 8 163	276 6 984	—	47 929	57 1 330	73 2 411	52 991	47 1 323
Sheep and lambs of all ages inventory..... farms..... number.....	4 138 470 291	1 894 353 561	9 534	164 44 245	342 86 174	352 66 447	442 97 389	585 58 772
Ewes 1 year old or older..... farms..... number.....	3 821 294 615	1 757 215 954	8 (D)	153 (D)	311 53 771	327 37 911	405 55 276	553 39 853
Sheep and lambs sold..... farms..... number.....	4 088 520 985	1 893 324 352	9 544	160 38 297	341 76 050	350 87 521	435 75 112	598 46 828
Sheep and lambs shorn..... farms..... number..... pounds of wool.....	3 774 412 287 2 827 233	1 764 321 285 2 208 593	8 429 1 948	151 41 163 295 112	311 83 678 504 991	327 69 095 461 740	401 70 642 550 717	566 56 278 394 085
Horses and ponies inventory..... farms..... number.....	10 091 58 596	4 232 28 561	27 149	348 2 193	763 5 061	828 6 421	1 058 6 603	1 258 8 288
Horses and ponies sold..... farms..... number.....	2 418 7 826	957 3 749	11 40	107 332	199 651	201 1 028	181 597	258 1 101
Goats inventory..... farms..... number.....	1 226 10 732	455 6 066	1 (D)	45 (D)	108 1 478	96 1 288	103 1 752	102 1 106
Goats sold..... farms..... number.....	463 4 829	182 2 622	—	22 440	50 716	45 574	29 248	36 644
POULTRY								
Chickens 3 months old or older inventory..... farms..... number.....	3 178 3 049 585	1 238 2 727 509	1 (D)	92 (D)	210 210 847	224 1 020 191	275 1 131 955	435 162 305
Farms with—								
1 to 399.....	3 150	1 217	1	91	206	221	266	432
400 to 3,199.....	7	5	—	—	—	1	1	3
3,200 to 9,999.....	2	—	—	—	—	—	—	—
10,000 to 19,999.....	3	3	—	—	1	—	2	—
20,000 to 49,999.....	3	3	—	—	—	—	2	—
50,000 to 99,999.....	6	5	—	—	3	—	2	—
100,000 or more.....	7	6	—	1	—	2	—	1
Hens and pullets of laying age..... farms..... number.....	3 152 2 666 146	1 228 2 392 161	1 (D)	92 (D)	209 198 627	224 788 562	271 1 041 953	431 161 016
Pullets 3 months old or older not of laying age..... farms..... number.....	485 383 439	198 335 348	—	14 208	37 12 220	37 231 629	52 90 002	58 1 289
Hens and pullets sold..... farms..... number.....	746 2 124 745	286 1 914 443	—	23 280 397	62 107 693	50 880 356	75 564 642	76 81 355
Broilers and other meat-type chickens sold..... farms..... number.....	225 14 244 387	96 10 856 355	1 (D)	9 (D)	23 1 576 949	20 2 428 839	25 4 153 390	18 998 234
Farms with—								
1 to 1,999.....	161	51	—	5	15	12	10	9
2,000 to 59,999.....	12	8	—	—	1	2	2	3
60,000 to 99,999.....	7	4	—	—	—	—	1	2
100,000 or more.....	45	33	1	4	6	6	12	4
Turkey hens kept for breeding..... farms..... number.....	113 (D)	59 17 831	— (D)	2 (D)	11 (D)	16 297	7 10 019	23 476
Turkeys sold..... farms..... number.....	112 1 578 712	53 1 549 619	1 (D)	9 (D)	16 (D)	6 748 523	9 36 012	12 209 251
								104 616

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..... number.....	865 16 539	6 47	110 4 180	359 5 343	281 3 625	84 2 996	25 348
Farms with—							
1 to 24	765	6	96	316	257	68	22
25 to 49	39	—	3	20	12	4	—
50 to 99	31	—	6	13	6	4	2
100 to 199	14	—	2	4	4	3	1
200 to 499	13	—	2	6	1	4	—
500 or more	3	—	1	—	—	—	—
Used or to be used for breeding farms..... number.....	297 2 092	5 15	34 223	126 853	92 631	31 320	9 50
Other farms..... number.....	794 14 447	5 32	102 3 957	328 4 490	262 2 994	75 2 676	22 298
Hogs and pigs sold	855 30 286	5 62	96 9 597	357 7 560	287 6 553	87 5 768	23 746
Feeder pigs	3 314 161	9 —	1 361 721	721 576	576 50	568 19	78 2
..... farms..... number.....	7 824 326	— —	464 19	3 067 129	2 467 100	(D) (D)	(D) (D)
..... \$1,000.....							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms..... number.....	322 2 447	5 7	34 325	137 834	101 774	36 443	9 64
Dec. 1 and May 31	290 1 268	3 (D)	32 (D)	124 430	90 385	34 223	7 38
June 1 and Nov. 30	247 1 179	2 (D)	21 (D)	110 404	84 389	6 220	— 26
..... farms..... number.....							
Sheep and lambs of all ages inventory..... farms..... number.....	2 244 116 730	24 951	216 14 271	719 30 459	627 24 831	426 32 672	232 13 546
Ewes 1 year old or older	2 064 78 661	22 (D)	196 (D)	654 21 004	579 17 397	395 21 744	218 7 120
..... farms..... number.....							
Sheep and lambs sold	2 195 195 733	24 653	206 10 218	719 24 493	604 18 085	411 130 840	231 11 444
Sheep and lambs shorn	2 010 91 002	22 891	189 12 208	642 27 514	564 21 007	385 18 780	208 10 602
..... farms..... number.....	618 640	6 575	73 723	180 371	151 684	123 127	73 160
..... pounds of wool.....							
Horses and ponies inventory..... farms..... number.....	5 859 30 035	16 51	590 3 013	1 951 8 488	1 831 9 141	1 015 7 052	456 2 290
Horses and ponies sold	1 461 4 077	3 10	182 423	516 1 173	454 1 087	221 1 137	85 247
Goats inventory	771 4 666	2 (D)	106 (D)	290 1 679	226 1 321	100 716	47 338
Goats sold	281 2 207	2 (D)	41 (D)	115 909	75 602	31 220	17 139
..... farms..... number.....							
POULTRY							
Chickens 3 months old or older inventory ... farms..... number.....	1 940 322 076	7 173	163 2 986	656 12 197	597 12 629	349 290 466	168 3 625
Farms with—							
1 to 399	1 933	7	163	655	596	344	168
400 to 3,199	2	—	—	1	—	—	—
3,200 to 9,999	2	—	—	—	—	2	—
10,000 to 19,999	—	—	—	—	—	—	—
20,000 to 49,999	1	—	—	—	—	1	—
50,000 to 99,999	1	—	—	—	—	1	—
100,000 or more	1	—	—	—	—	1	—
Hens and pullets of laying age	1 924 273 985	7 (D)	162 (D)	651 11 153	592 11 728	346 245 032	166 3 310
Pullets 3 months old or older not of laying age	287 48 081	1 (D)	32 (D)	103 1 044	87 901	46 45 434	18 315
Hens and pullets sold	460 210 302	4 33	47 802	168 3 364	144 2 106	66 203 248	31 749
..... farms..... number.....							
Broilers and other meat-type chickens sold	129 3 388 032	— —	20 1 110 455	48 1 264 383	40 372 999	21 640 195	— —
Farms with—							
1 to 1,999	110	—	16	43	36	15	—
2,000 to 59,999	4	—	—	—	—	3	—
60,000 to 99,999	3	—	—	—	2	1	—
100,000 or more	12	—	4	5	1	2	—
Turkey hens kept for breeding	54 (D)	— (D)	1 (D)	16 26	18 55	14 485	5 11
Turkeys sold	59 29 093	— —	8 1 012	24 269	18 309	8 (D)	1 (D)
..... farms..... number.....							

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed	farms... 310 acres... 17 273	261 16 112	5 347	29 1 332	66 4 942	52 5 335	62 2 566	47 1 590
Irrigated	bushels... 2 490 000 farms... 271 acres... 16 058	2 366 452 230 15 053	58 457 3 337	217 373 28 1 282	703 708 60 4 266	856 584 50 5 289	337 815 54 2 381	192 515 1 1 498
Corn for silage or green chop	farms... 509 acres... 22 416	456 21 540	1 (D)	56 (D)	104 4 723	98 4 804	117 6 721	80 3 235
Irrigated	tons, green... 477 394 farms... 443 acres... 20 586	463 887 408 19 900	(D) (D) (D)	(D) (D) (D)	100 050 92 4 193	108 441 85 4 329	142 710 110 6 443	67 404 70 2 997
Wheat for grain	farms... 3 890 acres... 838 849	3 217 794 276	19 4 463	354 75 613	670 174 065	654 187 100	806 217 121	714 135 914
Irrigated	bushels... 51 875 186 farms... 1 364 acres... 122 133	49 149 655 1 172 112 464	268 184 7 1 341	4 830 898 116 8 746	10 678 495 269 29 046	11 806 070 253 31 980	13 422 640 302 26 503	8 143 368 225 14 848
Farms by acres harvested:								
1 to 24 acres	1 013	660	5	73	91	99	144	248
25 to 99 acres	1 345	1 119	7	129	250	228	286	219
100 to 249 acres	686	626	3	66	145	139	161	112
250 to 499 acres	358	340	2	41	76	76	84	61
500 acres or more	488	472	2	45	108	112	131	74
Barley for grain	farms... 1 805 acres... 186 504	1 575 175 448	12 888	151 14 367	339 41 840	340 43 350	401 42 015	332 32 988
Irrigated	bushels... 12 272 482 farms... 830 acres... 69 160	11 573 890 717 62 564	38 400 6 238	874 505 66 3 961	2 865 551 172 20 010	2 906 563 154 13 575	2 809 578 181 12 341	2 079 293 138 12 539
Farms by acres harvested:								
1 to 24 acres	611	469	5	55	75	90	118	126
25 to 99 acres	668	598	6	55	140	121	158	118
100 to 249 acres	352	342	-	26	80	83	92	61
250 to 499 acres	354	339	-	12	35	36	27	22
500 acres or more	35	33	1	3	9	10	5	5
Oats for grain	farms... 1 134 acres... 41 551	837 34 610	3 176	80 3 724	132 6 873	146 6 491	215 10 178	261 7 169
Irrigated	bushels... 2 777 242 farms... 208 acres... 9 116	2 393 230 161 8 026	6 141 - -	253 730 15 866	502 674 30 2 016	444 156 28 1 201	716 230 54 2 617	470 556 34 1 326
Irish potatoes	farms... 448 acres... 58 507	395 56 055	5 504	45 3 011	102 16 988	93 21 374	91 11 084	59 4 072
Irrigated	cwt... 25 701 381 farms... 433 acres... 58 073	24 852 571 386 55 547	113 865 5 504	974 632 43 2 821	6 978 661 100 15 889	10 294 659 93 21 359	4 950 983 88 10 903	1 539 272 57 4 070
Farms by acres harvested:								
0.1 to 4.9 acres	50	30	-	5	7	1	8	9
5.0 to 24.9 acres	68	59	2	10	14	8	12	13
25.0 to 99.9 acres	199	183	2	20	49	41	47	25
100.0 to 249.9 acres	75	69	-	8	18	22	13	8
250.0 acres or more	56	54	1	2	15	21	11	4
Sugar beets for sugar	farms... 166 acres... 12 879	157 12 635	1 (D)	24 (D)	40 4 170	18 1 890	47 3 493	27 1 666
Irrigated	tons... 389 910 farms... 166 acres... 12 879	382 086 157 12 635	(D) (D) (D)	(D) (D) (D)	127 134 40 4 170	58 985 18 1 890	102 164 47 3 493	51 331 27 1 666
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 13 913 acres... 943 305	7 415 744 572	28 2 413	541 60 754	1 076 136 978	1 269 173 908	1 862 181 830	2 639 188 689
Irrigated	tons, dry... 2 340 999 farms... 6 744 acres... 636 831	1 931 623 4 023 535 188	7 066 14 1 711	63 225 312 44 095	378 284 657 103 583	496 695 763 131 743	475 076 1 032 127 518	431 277 1 245 126 538
Farms by acres harvested:								
1 to 24 acres	7 585	2 874	12	145	315	354	676	1 372
25 to 99 acres	4 192	2 719	8	245	409	493	686	878
100 to 249 acres	1 363	1 139	5	99	214	265	327	228
250 to 499 acres	504	444	3	35	94	104	111	87
500 acres or more	269	240	-	17	44	53	62	64
Vegetables harvested for sale (see text)	farms... 1 529 acres... 142 236	1 216 137 118	12 1 213	158 12 069	276 28 449	232 30 868	307 42 373	231 22 145
Irrigated	farms... 1 453 acres... 113 217	1 164 108 898	11 707	154 9 201	267 25 414	216 23 920	284 33 557	222 18 099
Farms by acres harvested:								
0.1 to 4.9 acres	420	216	-	18	41	28	60	69
5.0 to 24.9 acres	341	274	5	47	52	53	58	59
25.0 to 99.9 acres	386	365	3	62	95	63	81	52
100.0 to 249.9 acres	243	233	2	25	58	53	62	33
250.0 acres or more	139	137	2	6	30	35	46	18
Snap beans harvested for sale	farms... 401 acres... 23 197	361 22 524	5 110	38 1 758	91 5 102	78 5 158	93 7 092	56 3 305
Irrigated	farms... 401 acres... 23 197	361 22 524	5 110	38 1 758	91 5 102	78 5 158	93 7 092	56 3 305

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed	farms... 49 acres... 1 161	1 (D)	8 (D)	15 164	13 339	9 107	3 325
bushels...	123 548		(D)	17 267	34 308	12 434	17 588
Irrigated	farms... 41 acres... 1 005	7 (D)	1 (D)	14 131	11 254	5 72	3 325
Corn for silage or green chop	farms... 53 acres... 876	-	10 265	8 54	16 116	11 332	8 89
tons, green...	13 507	-	4 523	368	1 099	6 391	1 126
Irrigated	farms... 35 acres... 686	-	8 210	5 22	8 75	9 310	5 69
Wheat for grain	farms... 673 acres... 44 573	14 500	78 4 431	175 8 668	174 9 654	146 10 995	86 10 995
bushels...	2 725 531	31 961	313 141	584 963	535 964	576 078	683 424
Irrigated	farms... 192 acres... 9 669	5 337	37 1 805	52 1 605	51 1 765	32 2 404	15 1 753
Farms by acres harvested:							
1 to 24 acres	353	11	43	90	95	80	34
25 to 99 acres	226	2	25	65	55	52	27
100 to 249 acres	60	-	6	15	20	6	13
250 to 499 acres	18	-	1	2	2	4	6
500 acres or more	16	-	1	3	-	4	6
Barley for grain	farms... 230 acres... 11 056	5 241	31 1 346	61 2 593	58 1 241	54 1 837	21 3 798
bushels...	698 602	24 669	77 664	166 833	76 624	95 369	257 443
Irrigated	farms... 113 acres... 6 596	4 216	13 789	32 1 285	19 622	9 778	9 2 906
Farms by acres harvested:							
1 to 24 acres	142	3	17	37	41	37	7
25 to 99 acres	70	1	11	17	17	15	9
100 to 249 acres	10	-	2	4	-	-	3
250 to 499 acres	6	-	1	3	-	1	1
500 acres or more	2	-	-	-	-	1	1
Oats for grain	farms... 297 acres... 6 941	-	30 566	78 2 052	94 2 263	67 1 561	28 499
bushels...	384 001	-	31 513	116 444	127 671	81 755	26 618
Irrigated	farms... 47 acres... 1 090	-	6 152	15 423	22 441	3 (D)	1 (D)
Irish potatoes	farms... 53 acres... 2 539	3 970	6 184	12 706	11 316	11 469	10 832
cwt...	849 110	10 600	57 600	225 082	192 774	210 561	152 493
Irrigated	farms... 17 acres... 2 526	3 32	6 184	9 706	9 305	8 469	8 831
Farms by acres harvested:							
0.1 to 4.9 acres	20	-	3	2	5	5	5
5.0 to 9.9 acres	9	-	3	3	2	1	1
25.0 to 99.9 acres	16	-	3	5	2	3	3
100.0 to 249.9 acres	6	-	-	1	2	2	1
250.0 acres or more	2	-	-	1	-	-	1
Sugar beets for sugar	farms... 9 acres... 244	-	1 (D)	4 (D)	-	3 64	1 (D)
tons...	7 824	-	(D)	(D)	-	1 795	(D)
Irrigated	farms... 9 acres... 244	-	1 (D)	4 (D)	-	3 64	1 (D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 6 498 acres... 199 333	38 970	465 12 503	1 725 46 752	1 957 60 366	1 503 45 977	810 32 765
tons, dry...	409 376	2 709	25 167	92 800	119 294	102 151	67 255
Irrigated	farms... 21 acres... 101 643	22 476	212 6 069	703 23 135	849 32 107	327 22 879	307 16 977
Farms by acres harvested:							
1 to 24 acres	4 711	22	325	1 285	1 407	1 062	610
25 to 99 acres	1 473	16	115	384	466	359	153
100 to 249 acres	225	-	21	59	61	54	30
250 to 499 acres	60	-	3	10	15	24	8
500 acres or more	29	-	1	7	8	4	9
Vegetables harvested for sale (see text)	farms... 313 acres... 5 117	3 60	36 400	103 1 622	64 577	66 932	41 1 526
Irrigated	farms... 289 acres... 4 319	3 60	32 388	99 1 606	59 539	57 727	39 999
Farms by acres harvested:							
0.1 to 4.9 acres	204	1	20	69	47	43	24
5.0 to 24.9 acres	67	1	11	20	12	14	9
25.0 to 99.9 acres	30	1	5	11	3	6	4
100.0 to 249.9 acres	10	-	-	2	2	3	3
250.0 acres or more	2	-	-	1	-	-	1
Snap beans harvested for sale	farms... 40 acres... 674	1 (D)	3 (D)	13 93	12 104	5 8	6 417
Irrigated	farms... 40 acres... 674	1 (D)	3 (D)	13 93	12 104	5 8	6 417

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					65 and over
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)— Con.								
Green peas, excluding green cowpeas, harvested for sale	farms.. 176 acres.. 38 021	151 37 052	2 (D)	17 (D)	33 3 911	36 7 514	39 12 749	24 8 929
Irrigated	farms.. 130 acres.. 10 622	114 10 273	1 (D)	14 (D)	26 1 128	24 1 166	30 4 180	19 3 078
Sweet corn harvested for sale	farms.. 758 acres.. 44 514	621 42 873	7 210	71 3 863	153 11 302	112 8 673	166 14 139	112 4 686
Irrigated	farms.. 758 acres.. 44 480	621 42 839	7 210	71 3 863	153 11 302	112 8 673	166 14 105	112 4 686
Field seed and grass seed crops	farms.. 1 606 acres.. 402 154	1 326 380 959	11 1 050	193 51 303	305 97 656	270 76 565	324 114 456	223 39 929
Irrigated	farms.. 563 acres.. 47 556	491 44 664	2 (D)	71 (D)	138 14 005	100 10 851	110 8 427	70 6 251
Land in orchards	farms.. 4 410 acres.. 91 101	2 121 70 894	9 220	148 6 420	297 14 882	335 14 725	510 16 539	822 18 110
Irrigated	farms.. 1 918 acres.. 47 788	1 110 42 022	8 218	85 2 902	189 9 000	192 9 725	267 9 457	369 10 720
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	2 014	698	3	27	72	85	165	346
5.0 to 24.9 acres	1 534	740	4	48	84	108	173	323
25.0 to 99.9 acres	681	511	1	58	95	106	130	121
100.0 to 249.9 acres	143	136	1	12	40	25	34	24
250.0 acres or more	38	36	—	3	6	11	8	8
Cherries, total (see text)	farms.. 1 379 Bearing and nonbearing .. acres.. 16 143 pounds.. 103 409 158	688 12 675 89 319 334	4 14 288 075	56 1 363 8 253 276	104 2 644 20 870 062	99 3 297 26 151 566	163 2 739 17 956 072	262 2 618 15 800 283
Berries harvested for sale	farms.. 1 550 acres.. 21 861	943 19 251	5 39	112 2 126	152 3 403	184 6 740	249 4 375	241 2 569
Irrigated	farms.. 1 164 acres.. 16 014	732 14 287	4 37	93 1 618	134 2 767	150 4 987	185 2 959	166 1 920

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)— Con.							
Green peas, excluding green cowpeas, harvested for sale ----- farms.....	25	-	4	4	3	5	9
acres.....	969	-	11	47	181	280	451
Irrigated ----- farms.....	16	-	4	2	2	3	5
acres.....	349	-	11	(D)	(D)	80	62
Sweet corn harvested for sale ----- farms.....	137	1	12	47	23	29	25
acres.....	1 641	(D)	(D)	643	67	294	367
Irrigated ----- farms.....	137	1	12	47	23	29	25
acres.....	1 641	(D)	(D)	643	67	294	367
Field seed and grass seed crops ----- farms.....	280	4	43	87	69	53	24
acres.....	21 195	240	4 166	4 672	6 986	1 962	3 169
Irrigated ----- farms.....	72	-	10	23	20	16	3
acres.....	2 892	-	375	1 012	716	346	443
Land in orchards ----- farms.....	2 289	3	141	621	635	555	334
acres.....	20 206	6	1 252	5 012	5 519	5 443	2 975
Irrigated ----- farms.....	808	2	63	240	212	195	96
acres.....	5 766	(D)	(D)	1 442	1 594	1 713	595
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres ----- farms.....	1 316	3	76	372	353	304	208
5.0 to 24.9 acres ----- farms.....	794	-	53	200	236	201	104
25.0 to 99.9 acres ----- farms.....	170	-	12	47	45	47	19
100.0 to 249.9 acres ----- farms.....	7	-	-	2	1	2	2
250.0 acres or more ----- farms.....	2	-	-	-	-	1	1
Cherries, total (see text) ----- farms.....	691	-	39	208	167	170	107
Bearing and nonbearing ----- farms.....	3 468	-	163	1 159	672	964	511
pounds.....	14 089 824	-	491 118	5 689 162	3 268 467	3 623 144	1 017 933
Banries harvested for sale ----- farms.....	607	3	59	184	160	147	54
acres.....	2 610	6	324	681	858	579	163
Irrigated ----- farms.....	432	3	43	135	113	102	36
acres.....	1 727	6	247	461	506	404	103

*Data are based on a sample of farms.

*Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms.....number.....	32 014	5 476	11 448	2 003	2 140	1 731
Land in farms.....percent.....	100.0	17.1	35.8	6.3	6.7	5.4
Average size of farm.....acres.....	17 809 165	26 600	277 262	116 400	175 094	201 500
.....acres.....	556	5	24	58	82	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms.....	32 014	5 476	11 448	2 003	2 140	1 731
.....\$1,000.....	1 846 067	52 462	144 063	55 828	81 635	80 348
Average per farm.....dollars.....	57 664	9 580	12 584	27 872	38 147	46 417
Farms by value of sales:						
Less than \$1,000 (see text).....	5 309	1 521	2 673	253	218	175
\$1,000 to \$2,499.....	6 442	1 863	3 314	360	316	178
\$2,500 to \$4,999.....	4 785	912	2 248	419	382	242
\$5,000 to \$9,999.....	3 770	546	1 322	351	108	305
\$10,000 to \$19,999.....	2 891	322	780	215	275	273
\$20,000 to \$24,999.....	806	61	184	44	65	73
\$25,000 to \$39,999.....	1 489	86	316	94	104	121
\$40,000 to \$49,999.....	705	75	121	29	47	38
\$50,000 to \$99,999.....	1 972	60	251	107	123	126
\$100,000 to \$249,999.....	2 186	43	150	93	138	126
\$250,000 to \$499,999.....	1 038	23	54	28	52	46
\$500,000 to \$999,999.....	437	10	25	5	13	19
\$1,000,000 or more.....	184	4	10	5	6	6
Grains.....farms.....	4 429	41	375	163	244	293
.....\$1,000.....	176 295	33	800	554	1 193	1 967
Sales of \$50,000 or more.....farms.....	930	-	-	-	-	-
.....\$1,000.....	133 164	-	-	-	-	-
Corn for grain.....farms.....	216	3	14	7	-	-
.....\$1,000.....	4 945	(D)	42	51	20	12
Wheat.....farms.....	3 802	27	250	118	196	50
.....\$1,000.....	140 939	17	549	346	804	234
Soybeans.....farms.....	1	-	-	-	-	1 410
.....\$1,000.....	(D)	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Barley.....farms.....	1 504	7	50	18	56	64
.....\$1,000.....	21 318	5	86	38	108	154
Oats.....farms.....	849	7	89	50	75	82
.....\$1,000.....	(D)	(D)	100	105	174	272
Other grains.....farms.....	258	-	9	-	6	15
.....\$1,000.....	4 694	-	23	15	28	80
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	7 714	376	2 286	485	610	544
.....\$1,000.....	199 160	228	3 807	1 905	2 933	4 086
Sales of \$50,000 or more.....farms.....	835	-	-	-	-	7
.....\$1,000.....	155 319	-	-	-	-	537
Vegetables, sweet corn, and melons.....farms.....	1 528	183	371	70	70	88
.....\$1,000.....	126 933	641	5 505	2 512	3 324	5 469
Sales of \$50,000 or more.....farms.....	584	(D)	(D)	16	23	26
.....\$1,000.....	114 752	(D)	1 773	2 382	4 242	26
Fruits, nuts, and berries.....farms.....	4 354	952	1 885	343	285	208
.....\$1,000.....	187 008	3 222	31 470	13 002	18 404	15 569
Sales of \$50,000 or more.....farms.....	819	2	177	96	110	31
.....\$1,000.....	154 889	(D)	(D)	9 851	15 794	14 018
Nursery and greenhouse crops.....farms.....	1 612	619	513	60	69	53
.....\$1,000.....	205 723	14 302	42 056	13 634	12 678	13 132
Sales of \$50,000 or more.....farms.....	399	55	138	30	33	26
.....\$1,000.....	191 931	9 141	37 766	13 224	12 256	12 785
Other crops.....farms.....	1 024	23	74	24	49	54
.....\$1,000.....	153 500	152	744	731	1 262	2 515
Sales of \$50,000 or more.....farms.....	515	(D)	1	6	6	14
.....\$1,000.....	144 430	1	(D)	(D)	370	1 627
Poultry and poultry products.....farms.....	1 642	478	774	82	78	61
.....\$1,000.....	73 931	10 860	15 223	4 639	7 094	3 441
Sales of \$50,000 or more.....farms.....	101	23	29	10	7	6
.....\$1,000.....	73 101	10 461	14 828	4 622	7 041	3 374
Dairy products.....farms.....	961	45	136	71	126	124
.....\$1,000.....	179 328	1 639	6 599	8 161	20 887	22 001
Sales of \$50,000 or more.....farms.....	667	9	37	96	103	103
.....\$1,000.....	175 691	1 562	5 833	7 781	20 281	21 573
Cattle and calves.....farms.....	16 812	2 194	5 449	1 144	1 264	1 007
.....\$1,000.....	459 946	12 834	20 783	7 255	10 580	9 236
Sales of \$50,000 or more.....farms.....	381	30	23	17	15	16
.....\$1,000.....	358 148	7 072	4 219	1 826	2 779	1 755

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms.....number.....	1 345	859	573	2 185	1 560	1 008	1 686
.....percent.....	4.2	2.7	1.8	6.8	4.9	3.1	5.3
Land in farms.....acres.....	211 687	170 057	136 135	784 080	1 075 169	1 396 480	13 238 701
Average size of farm.....acres.....	157	198	238	359	689	1 385	7 852
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	1 345	859	573	2 185	1 560	1 008	1 686
.....\$1,000.....	71 180	71 777	57 061	248 677	261 680	262 514	458 884
Average per farm.....dollars.....	52 907	83 559	99 582	113 811	167 744	260 431	272 161
Farms by value of sales:							
Less than \$1,000 (see text).....	105	52	35	123	74	34	46
\$1,000 to \$2,499.....	129	60	40	121	39	10	12
\$2,500 to \$4,999.....	168	95	39	154	71	37	18
\$5,000 to \$9,999.....	192	139	64	216	120	60	39
\$10,000 to \$19,999.....	225	117	92	282	150	85	75
\$20,000 to \$24,999.....	69	54	31	95	69	35	26
\$25,000 to \$39,999.....	110	65	59	209	127	86	112
\$40,000 to \$49,999.....	42	36	29	116	84	58	80
\$50,000 to \$99,999.....	110	69	65	309	237	197	310
\$100,000 to \$249,999.....	121	98	77	308	305	203	524
\$250,000 to \$499,999.....	58	30	26	181	180	96	264
\$500,000 to \$999,999.....	15	18	7	47	82	75	121
\$1,000,000 or more.....	1	6	9	24	22	32	59
Grains.....farms.....	269	217	191	732	683	491	730
.....\$1,000.....	1 936	2 182	2 449	14 207	22 852	30 759	97 363
Sales of \$50,000 or more.....	-	(D)	(D)	2 817	11 959	25 828	92 446
.....\$1,000.....	-	-	-	-	-	-	-
Corn for grain.....farms.....	15	8	17	44	37	20	19
.....\$1,000.....	119	113	179	783	947	729	(D)
Wheat.....farms.....	225	189	148	655	614	452	694
.....\$1,000.....	1 390	1 505	1 461	10 743	17 341	24 882	80 491
Soybeans.....farms.....	-	-	-	-	-	-	1
.....\$1,000.....	-	-	-	-	-	-	(D)
Sorghum for grain.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Barley.....farms.....	69	51	59	211	231	238	450
.....\$1,000.....	220	210	417	1 382	3 597	3 597	12 597
Oats.....farms.....	62	57	44	151	122	67	43
.....\$1,000.....	157	256	186	758	1 051	651	679
Other grains.....farms.....	7	11	14	39	61	34	57
.....\$1,000.....	43	79	211	536	1 131	802	1 744
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	467	305	225	921	698	383	424
.....\$1,000.....	5 142	4 672	4 592	28 589	46 754	40 428	56 040
Sales of \$50,000 or more.....	14	23	26	186	273	164	142
.....\$1,000.....	910	1 715	2 278	19 364	40 663	37 494	52 358
Vegetables, sweet corn, and melons.....farms.....	54	70	53	238	202	75	54
.....\$1,000.....	3 787	4 106	4 487	30 038	35 830	16 035	15 197
Sales of \$50,000 or more.....	29	24	23	159	156	60	40
.....\$1,000.....	3 423	3 177	3 697	28 334	34 662	15 760	14 886
Fruits, nuts, and berries.....farms.....	145	94	51	194	118	48	31
.....\$1,000.....	15 514	10 736	7 239	24 867	20 322	18 206	8 455
Sales of \$50,000 or more.....	72	45	27	165	127	65	15
.....\$1,000.....	14 616	10 015	6 964	23 306	19 495	17 928	8 213
Nursery and greenhouse crops.....farms.....	39	40	21	79	77	27	15
.....\$1,000.....	3 560	8 063	7 887	35 846	31 574	22 109	863
Sales of \$50,000 or more.....	14	16	8	29	31	15	4
.....\$1,000.....	3 211	7 785	7 623	34 950	30 706	21 840	645
Other crops.....farms.....	56	56	62	219	226	97	84
.....\$1,000.....	2 018	4 234	4 147	23 714	35 427	28 461	50 094
Sales of \$50,000 or more.....	14	22	36	146	142	65	62
.....\$1,000.....	1 335	3 454	3 520	22 013	33 886	27 824	49 772
Poultry and poultry products.....farms.....	29	29	10	56	16	16	13
.....\$1,000.....	53	4 272	6 757	14 299	1 789	5 623	81
Sales of \$50,000 or more.....	1	3	1	14	3	3	1
.....\$1,000.....	(D)	4 266	(D)	14 221	1 787	5 615	(D)
Dairy products.....farms.....	124	65	37	154	51	19	9
.....\$1,000.....	25 705	13 905	11 803	39 222	20 080	8 293	1 214
Sales of \$50,000 or more.....	104	54	127	43	43	19	5
.....\$1,000.....	25 235	13 522	11 690	38 881	20 014	8 186	1 132
Cattle and calves.....farms.....	816	497	313	1 275	905	636	1 312
.....\$1,000.....	10 351	6 798	5 298	28 776	39 089	86 892	222 073
Sales of \$50,000 or more.....	28	21	20	114	152	169	776
.....\$1,000.....	3 085	2 273	2 330	15 004	28 322	78 826	210 657

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs.....farms.....	1 400	333	559	69	84	61
.....\$1,000.....	15 384	2 186	2 523	1 125	811	956
Sales of \$50,000 or more.....farms.....	64	6	13	5	3	3
.....\$1,000.....	10 893	1 519	1 371	808	494	714
Sheep, lambs, and wool.....farms.....	4 226	537	1 507	313	302	245
.....\$1,000.....	42 194	1 211	4 088	1 083	1 722	1 165
Sales of \$50,000 or more.....farms.....	81	3	2	1	3	1
.....\$1,000.....	26 354	570	(D)	(D)	598	(D)
Other livestock and livestock products (see text).....farms.....	3 675	979	1 480	172	184	145
.....\$1,000.....	26 669	5 352	10 485	1 227	966	830
Sales of \$50,000 or more.....farms.....	74	13	36	2	4	5
.....\$1,000.....	17 010	2 190	6 843	(D)	508	448
FARM PRODUCTION EXPENSES¹						
Total farm production expenses.....farms.....	32 017	5 441	11 545	1 904	2 126	1 598
.....\$1,000.....	1 535 162	45 580	138 352	47 108	64 954	60 450
Average per farm.....dollars.....	47 948	8 373	11 984	24 742	30 552	37 828
Livestock and poultry purchased.....farms.....	10 466	1 844	3 565	629	682	465
.....\$1,000.....	195 278	6 430	12 259	3 211	5 466	3 890
Farms with expenses of—						
\$1 to \$4,999.....	7 990	1 688	3 232	497	512	326
\$5,000 to \$24,999.....	1 709	130	278	130	130	108
\$25,000 to \$99,999.....	555	19	44	23	31	21
\$100,000 or more.....	212	7	11	3	9	10
Feed for livestock and poultry.....farms.....	18 677	3 103	6 744	1 171	1 330	943
.....\$1,000.....	170 426	9 881	17 986	6 492	13 882	10 677
Farms with expenses of—						
\$1 to \$4,999.....	16 037	3 016	6 500	1 064	1 155	763
\$5,000 to \$24,999.....	1 845	42	178	70	63	97
\$25,000 to \$99,999.....	668	21	29	21	85	56
\$100,000 or more.....	327	24	37	16	27	27
Commercially mixed formula feeds.....farms.....	7 048	1 171	2 497	443	581	326
.....\$1,000.....	81 911	5 711	10 816	3 896	8 996	6 111
Farms with expenses of—						
\$1 to \$4,999.....	6 019	1 131	2 419	395	443	227
\$5,000 to \$24,999.....	480	11	34	17	52	39
\$25,000 to \$79,999.....	326	9	14	17	66	39
\$80,000 or more.....	223	20	30	14	20	21
Seeds, bulbs, plants, and trees.....farms.....	9 266	744	2 145	508	509	559
.....\$1,000.....	39 605	744	3 389	1 249	974	1 708
Farms with expenses of—						
\$1 to \$999.....	5 440	638	1 844	411	411	378
\$1,000 to \$24,999.....	2 322	77	236	81	81	154
\$25,000 to \$24,999.....	1 264	26	52	5	8	15
\$25,000 or more.....	240	3	13	11	9	12
Commercial fertilizer.....farms.....	17 254	2 171	5 762	1 056	1 050	897
.....\$1,000.....	97 839	570	3 462	1 668	1 546	2 270
Farms with expenses of—						
\$1 to \$4,999.....	13 839	2 169	5 722	1 011	988	757
\$5,000 to \$24,999.....	2 476	2	37	40	61	134
\$25,000 to \$49,999.....	585	—	3	4	1	5
\$50,000 or more.....	354	—	—	1	—	—
Agricultural chemicals.....farms.....	18 044	2 614	6 481	1 041	981	876
.....\$1,000.....	79 341	560	5 240	2 799	1 968	2 171
Farms with expenses of—						
\$1 to \$4,999.....	14 762	2 613	6 273	880	868	768
\$5,000 to \$24,999.....	2 655	1	207	147	108	94
\$25,000 to \$49,999.....	408	—	1	14	4	12
\$50,000 or more.....	219	—	—	—	1	2
Petroleum products.....farms.....	28 845	4 267	10 224	1 777	1 978	1 511
.....\$1,000.....	65 514	1 938	6 463	1 949	2 464	2 507
Farms with expenses of—						
\$1 to \$4,999.....	25 561	4 232	10 096	1 727	1 887	1 422
\$5,000 to \$24,999.....	3 013	29	113	48	86	84
\$25,000 to \$49,999.....	185	8	8	1	1	2
\$50,000 or more.....	86	1	7	1	2	3
Gasoline and gasohol.....farms.....	25 389	3 644	8 752	1 525	1 706	1 319
.....\$1,000.....	30 749	1 020	3 419	1 046	1 311	1 293
Diesel fuel.....farms.....	16 997	1 563	5 009	1 033	1 295	1 074
.....\$1,000.....	25 444	419	1 547	615	718	870
Natural gas.....farms.....	563	112	123	35	33	39
.....\$1,000.....	2 458	233	715	100	160	40
LP gas, fuel oil, kerosene, motor oil, grease, etc.....farms.....	17 606	1 644	4 901	1 036	1 312	991
.....\$1,000.....	7 263	265	781	188	276	304

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ----- farms...	54	35	16	83	42	22	42
----- \$1,000...	951	683	227	2 434	720	2 306	463
----- farms...	5	2	1	15	5	3	3
Sales of \$50,000 or more ----- \$1,000...	640	(D)	(D)	2 025	503	2 196	344
Sheep, lambs, and wool ----- farms...	213	137	92	351	233	126	170
----- \$1,000...	1 109	11 308	1 911	5 490	3 878	2 882	6 389
----- farms...	2	2	1	9	14	14	29
Sales of \$50,000 or more ----- \$1,000...	(D)	(D)	(D)	2 875	1 682	1 361	5 291
Other livestock and livestock products (see text) ----- farms...	102	64	35	144	106	72	192
----- \$1,000...	1 034	800	265	1 194	3 365	520	631
----- farms...	4	1	1	3	2	2	2
Sales of \$50,000 or more ----- \$1,000...	901	(D)	(D)	937	(D)	(D)	(D)
FARM PRODUCTION EXPENSES¹							
Total farm production expenses ----- farms...	1 314	881	668	2 259	1 611	1 012	1 658
----- \$1,000...	58 977	59 868	47 918	199 937	204 996	220 802	386 639
Average per farm ----- dollars...	44 884	67 955	71 734	88 241	127 248	218 184	233 317
Livestock and poultry purchased ----- farms...	423	211	148	728	514	441	816
----- \$1,000...	2 831	11 086	2 950	11 037	17 748	54 701	63 670
Farms with expenses of—							
\$1 to \$4,999 -----	313	158	95	449	217	228	275
\$5,000 to \$24,999 -----	84	40	35	202	176	140	280
\$25,000 to \$99,999 -----	24	7	13	63	101	52	157
\$100,000 or more -----	2	6	5	14	20	21	104
Feed for livestock and poultry ----- farms...	754	510	323	1 263	787	601	1 148
----- \$1,000...	11 836	7 351	8 379	24 924	13 245	20 652	25 122
Farms with expenses of—							
\$1 to \$4,999 -----	554	379	262	970	548	358	468
\$5,000 to \$24,999 -----	89	88	34	158	166	184	476
\$25,000 to \$99,999 -----	79	23	14	76	52	43	169
\$100,000 or more -----	32	20	13	59	21	16	35
Commercially mixed formula feeds ----- farms...	293	273	124	491	297	181	371
----- \$1,000...	5 683	3 843	6 432	15 606	4 759	6 467	3 590
Farms with expenses of—							
\$1 to \$4,999 -----	174	198	89	352	205	139	247
\$5,000 to \$24,999 -----	50	41	15	49	58	19	95
\$25,000 to \$79,999 -----	53	19	7	46	21	15	20
\$80,000 or more -----	16	15	13	44	13	8	9
Seeds, bulbs, plants, and trees ----- farms...	517	363	281	1 140	964	639	897
----- \$1,000...	1 084	993	913	4 763	6 960	5 480	11 349
Farms with expenses of—							
\$1 to \$999 -----	337	177	137	484	280	175	168
\$1,000 to \$4,999 -----	141	133	93	417	379	238	292
\$5,000 to \$24,999 -----	33	50	46	217	258	184	370
\$25,000 or more -----	6	3	5	22	47	42	67
Commercial fertilizer ----- farms...	833	603	452	1 572	1 095	709	1 054
----- \$1,000...	2 599	2 672	2 612	14 125	18 967	14 811	32 538
Farms with expenses of—							
\$1 to \$4,999 -----	674	438	310	856	418	241	255
\$5,000 to \$24,999 -----	156	154	125	577	382	281	527
\$25,000 to \$49,999 -----	2	11	16	111	208	97	127
\$50,000 or more -----	1	-	1	28	87	90	145
Agricultural chemicals ----- farms...	764	570	397	1 436	1 119	723	1 042
----- \$1,000...	2 707	2 544	2 034	10 830	12 481	10 925	25 383
Farms with expenses of—							
\$1 to \$4,999 -----	613	432	271	827	543	301	379
\$5,000 to \$24,999 -----	137	127	117	529	442	340	440
\$25,000 to \$49,999 -----	10	10	4	63	90	68	132
\$50,000 or more -----	4	3	5	17	44	46	97
Petroleum products ----- farms...	1 280	849	617	2 179	1 556	993	1 614
----- \$1,000...	2 484	2 156	1 804	8 915	10 306	7 451	17 477
Farms with expenses of—							
\$1 to \$4,999 -----	1 162	729	528	1 651	945	574	608
\$5,000 to \$24,999 -----	116	115	84	507	559	365	905
\$25,000 to \$49,999 -----	2	4	3	15	40	40	64
\$50,000 or more -----	-	1	2	6	12	14	37
Gasoline and gasohol ----- farms...	1 114	791	560	2 026	1 450	955	1 547
----- \$1,000...	1 290	1 064	844	4 047	4 159	3 195	8 060
Diesel fuel ----- farms...	879	601	512	1 653	1 260	789	1 329
Natural gas ----- \$1,000...	947	626	686	3 641	4 335	3 383	7 577
----- farms...	14	11	13	78	35	25	45
----- \$1,000...	11	54	5	455	462	97	126
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	912	684	476	1 808	1 402	926	1 514
----- \$1,000...	236	212	290	872	1 350	776	1 713

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES¹						
— Con.						
Total farm production expenses—Con.						
Electricity..... farms.....	23 516	3 649	7 982	1 406	1 593	1 238
..... \$1,000.....	38 067	1 149	3 642	1 119	1 590	1 400
Farms with expenses of—						
\$1 to \$999.....	18 086	3 460	7 316	1 167	1 239	944
\$1,000 to \$4,999.....	4 027	171	604	197	285	223
\$5,000 to \$24,999.....	1 267	18	59	41	67	69
\$25,000 or more.....	136	—	3	1	2	2
Hired farm labor..... farms.....	13 129	1 386	3 751	841	864	731
..... \$1,000.....	257 760	5 189	22 314	9 167	11 367	12 130
Farms with expenses of—						
\$1 to \$4,999.....	8 656	1 248	3 076	647	657	486
\$5,000 to \$24,999.....	2 376	93	496	96	90	125
\$25,000 to \$99,999.....	1 633	37	150	88	96	90
\$100,000 or more.....	464	8	29	10	21	30
Contract labor..... farms.....	5 197	627	1 767	298	247	231
..... \$1,000.....	28 837	818	4 920	901	1 115	1 183
Farms with expenses of—						
\$1 to \$999.....	2 532	427	1 004	175	140	124
\$1,000 to \$4,999.....	1 636	159	575	88	72	89
\$5,000 to \$24,999.....	802	41	140	30	23	73
\$25,000 or more.....	227	—	48	5	12	5
Repair and maintenance..... farms.....	25 563	3 599	8 897	1 587	1 719	1 298
..... \$1,000.....	87 097	2 308	8 557	2 903	3 909	3 691
Farms with expenses of—						
\$1 to \$4,999.....	21 680	3 568	8 650	1 459	1 554	1 082
\$5,000 to \$24,999.....	3 326	27	233	122	149	199
\$25,000 to \$49,999.....	386	3	9	5	14	14
\$50,000 or more.....	171	1	5	1	2	3
Customwork, machine hire, and rental of machinery and equipment..... farms.....	10 029	1 168	3 262	590	624	613
..... \$1,000.....	33 824	535	2 371	828	1 165	1 252
Farms with expenses of—						
\$1 to \$999.....	6 083	1 080	2 747	400	396	341
\$1,000 to \$4,999.....	2 614	79	426	151	189	221
\$5,000 to \$24,999.....	1 101	9	89	37	36	47
\$25,000 or more.....	231	—	—	2	3	4
Interest expense..... farms.....	14 227	1 583	4 287	830	950	683
..... \$1,000.....	131 483	4 334	14 450	4 882	5 772	4 692
Farms with expenses of—						
\$1 to \$4,999.....	8 694	1 353	3 318	556	648	423
\$5,000 to \$24,999.....	4 330	214	836	251	281	226
\$25,000 to \$99,999.....	1 027	16	33	10	49	32
\$100,000 or more.....	116	—	—	3	2	2
Secured by real estate..... farms.....	11 013	1 268	3 441	668	724	525
..... \$1,000.....	93 215	3 604	12 322	3 774	4 581	3 732
Farms with expenses of—						
\$1 to \$999.....	1 919	402	811	124	124	80
\$1,000 to \$4,999.....	4 638	670	1 780	323	320	219
\$5,000 to \$24,999.....	3 708	165	825	211	253	198
\$25,000 or more.....	748	11	25	10	27	27
Not secured by real estate..... farms.....	6 602	555	1 585	304	451	345
..... \$1,000.....	38 268	730	2 128	1 108	1 191	959
Farms with expenses of—						
\$1 to \$999.....	2 888	377	1 075	170	293	141
\$1,000 to \$4,999.....	2 097	162	443	78	101	168
\$5,000 to \$24,999.....	1 339	12	61	53	54	32
\$25,000 or more.....	278	4	6	3	3	4
Cash rent..... farms.....	6 610	361	1 331	383	420	419
..... \$1,000.....	62 914	693	1 716	1 976	1 331	1 364
Farms with expenses of—						
\$1 to \$4,999.....	4 489	342	1 278	332	358	255
\$5,000 to \$9,999.....	678	8	25	25	22	27
\$10,000 to \$24,999.....	824	11	17	17	33	33
\$25,000 or more.....	619	—	19	9	7	4
Property taxes..... farms.....	29 659	5 028	10 891	1 689	1 950	1 500
..... \$1,000.....	64 414	4 985	13 613	2 611	3 417	2 930
Farms with expenses of—						
\$1 to \$4,999.....	27 266	5 003	10 799	1 653	1 865	1 392
\$5,000 to \$9,999.....	1 554	23	78	31	69	95
\$10,000 to \$24,999.....	711	2	13	4	13	12
\$25,000 or more.....	128	—	1	1	3	1
All other farm production expenses..... farms.....	28 886	4 531	9 981	1 751	1 953	1 520
..... \$1,000.....	184 363	5 429	17 969	5 954	8 988	8 587
Farms with expenses of—						
\$1 to \$4,999.....	23 669	4 409	9 509	1 532	1 709	1 255
\$5,000 to \$24,999.....	3 739	103	380	178	148	200
\$25,000 to \$49,999.....	849	9	46	28	66	29
\$50,000 or more.....	629	10	46	13	30	36

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms... \$1,000...	1 043 1 594	747 1 247	546 1 056	1 732 4 611	1 320 4 187	845 3 942	1 415 10 531
Farms with expenses of—							
\$1 to \$999.....	658	441	373	930	614	405	539
\$1,000 to \$4,999.....	300	245	135	552	464	265	586
\$5,000 to \$24,999.....	84	59	34	236	224	145	231
\$25,000 or more.....	1	2	4	14	18	30	59
Hired farm labor..... farms... \$1,000...	607 9 269	530 11 682	283 10 237	1 369 41 266	987 41 969	627 32 072	1 153 51 097
Farms with expenses of—							
\$1 to \$4,999.....	384	336	153	748	378	240	303
\$5,000 to \$24,999.....	117	116	74	285	276	171	437
\$25,000 to \$99,999.....	88	57	26	263	253	148	326
\$100,000 or more.....	18	21	19	73	80	68	87
Contract labor..... farms... \$1,000...	259 1 224	139 1 306	140 625	429 4 674	339 4 266	240 3 325	421 4 279
Farms with expenses of—							
\$1 to \$999.....	124	56	52	140	97	96	97
\$1,000 to \$4,999.....	72	36	62	137	113	83	150
\$5,000 to \$24,999.....	56	31	20	108	90	40	143
\$25,000 or more.....	5	16	6	44	39	21	26
Repair and maintenance..... farms... \$1,000...	1 160 3 846	764 3 460	564 2 420	2 037 12 129	1 461 11 968	927 10 078	1 550 21 829
Farms with expenses of—							
\$1 to \$4,999.....	944	581	479	1 440	836	501	586
\$5,000 to \$24,999.....	206	162	67	533	507	337	784
\$25,000 to \$49,999.....	7	20	13	44	89	49	119
\$50,000 or more.....	3	1	5	20	29	40	61
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	437 1 216	387 1 352	218 1 282	954 5 057	695 5 734	431 4 951	650 8 082
Farms with expenses of—							
\$1 to \$999.....	167	153	63	307	202	92	135
\$1,000 to \$4,999.....	202	160	95	394	235	193	269
\$5,000 to \$24,999.....	67	71	42	218	205	98	182
\$25,000 or more.....	1	3	18	35	53	48	64
Interest expense..... farms... \$1,000...	688 5 908	497 3 685	335 3 820	1 361 15 247	979 15 121	751 13 613	1 283 39 958
Farms with expenses of—							
\$1 to \$4,999.....	361	296	163	610	348	297	321
\$5,000 to \$24,999.....	267	176	137	458	359	259	569
\$25,000 to \$99,999.....	59	24	32	143	164	137	328
\$100,000 or more.....	1	1	3	10	9	20	65
Secured by real estate..... farms... \$1,000...	521 4 746	361 2 551	269 2 849	1 040 11 067	754 9 909	524 8 650	918 25 428
Farms with expenses of—							
\$1 to \$999.....	57	65	33	90	24	73	36
\$1,000 to \$4,999.....	169	142	90	363	234	141	187
\$5,000 to \$24,999.....	257	137	121	491	402	213	414
\$25,000 or more.....	38	17	25	96	94	97	281
Not secured by real estate..... farms... \$1,000...	361 1 161	294 1 134	137 971	830 4 180	511 5 212	461 4 963	768 14 530
Farms with expenses of—							
\$1 to \$999.....	124	117	46	224	126	101	94
\$1,000 to \$4,999.....	170	122	39	376	107	124	207
\$5,000 to \$24,999.....	60	49	45	203	225	194	351
\$25,000 or more.....	7	6	7	27	53	42	116
Cash rent..... farms... \$1,000...	408 1 534	312 1 843	179 981	957 8 198	699 12 137	467 11 397	674 20 342
Farms with expenses of—							
\$1 to \$4,999.....	307	208	120	532	246	163	248
\$5,000 to \$9,999.....	68	50	23	154	105	69	101
\$10,000 to \$24,999.....	31	40	29	201	183	106	126
\$25,000 or more.....	2	14	7	70	165	132	199
Property taxes..... farms... \$1,000...	1 189 2 938	792 2 043	615 1 737	2 110 6 966	1 463 6 031	909 4 625	1 523 12 520
Farms with expenses of—							
\$1 to \$4,999.....	1 059	717	539	1 745	1 097	628	769
\$5,000 to \$9,999.....	84	43	64	253	242	170	392
\$10,000 to \$24,999.....	36	31	10	100	115	93	282
\$25,000 or more.....	-	1	2	12	9	18	80
All other farm production expenses..... farms... \$1,000...	1 247 7 908	823 6 467	640 7 070	2 194 26 694	1 591 23 856	998 22 778	1 657 42 662
Farms with expenses of—							
\$1 to \$4,999.....	966	554	495	1 420	829	430	551
\$5,000 to \$24,999.....	164	215	115	578	562	395	681
\$25,000 to \$49,999.....	76	25	10	124	111	78	247
\$50,000 or more.....	21	19	20	72	89	95	178

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....number.....	32 017	5 441	11 545	1 904	2 126	1 598
.....\$1,000.....	300 742	4 584	9 457	7 843	9 912	12 992
Average per farm.....dollars.....	9 393	843	819	4 119	4 662	8 130
Farms with net gains ².....number.....	12 913	1 649	3 466	706	770	738
Average net gain.....dollars.....	32 415	10 033	11 706	20 841	22 855	25 407
Gain of—						
Less than \$1,000.....	2 199	613	868	114	140	69
\$1,000 to \$9,999.....	5 150	795	1 689	878	314	341
\$10,000 to \$49,999.....	3 483	169	627	160	217	227
\$50,000 or more.....	2 081	72	162	85	99	101
Farms with net losses.....number.....	19 104	3 792	8 079	1 198	1 356	860
Average net loss.....dollars.....	6 168	3 154	3 851	5 736	5 669	6 696
Loss of—						
Less than \$1,000.....	3 521	1 005	1 858	163	208	128
\$1,000 to \$9,999.....	12 958	2 644	5 810	878	871	568
\$10,000 to \$49,999.....	2 455	142	609	156	167	156
\$50,000 or more.....	170	1	2	3	10	8
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms.....	4 938	130	527	183	278	289
.....\$1,000.....	81 606	166	723	392	667	1 839
Other farm-related income ¹.....farms.....	7 461	850	2 279	476	527	470
.....\$1,000.....	41 677	2 030	5 660	1 216	2 765	3 044
Customwork and other agricultural services.....farms.....	2 671	236	727	145	216	161
.....\$1,000.....	12 121	327	1 348	276	636	1 305
Gross cash rent or share payments.....farms.....	2 927	494	1 008	250	171	152
.....\$1,000.....	11 822	1 382	2 411	726	706	640
Forest products and Christmas trees.....farms.....	1 297	55	311	75	89	93
.....\$1,000.....	13 281	167	1 103	124	1 089	863
Other farm-related income sources.....farms.....	1 851	125	423	66	100	152
.....\$1,000.....	4 454	154	798	90	334	235
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms.....	586	35	19	4	15	20
.....\$1,000.....	14 705	353	96	3	78	127
Corn.....farms.....	22	—	—	—	2	—
.....\$1,000.....	287	—	—	—	(D)	—
Wheat.....farms.....	488	—	5	3	12	15
.....\$1,000.....	12 624	—	4	(D)	39	(D)
Soybeans.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Sorghum, barley, and oats.....farms.....	97	—	3	—	3	2
.....\$1,000.....	1 265	—	1	—	2	(D)
Cotton.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	56	35	11	1	1	4
.....\$1,000.....	529	353	90	(D)	(D)	43
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	27 318	3 732	9 814	1 786	1 940	1 585
.....\$1,000.....	5 236 393	15 026	174 032	72 286	110 043	128 077
Harvested cropland.....acres.....	21 712	2 659	7 317	1 400	1 534	1 308
.....\$1,000.....	2 832 663	8 299	91 834	38 105	56 715	68 800
Farms by acres harvested:						
1 to 49 acres.....	14 336	2 659	7 317	1 182	1 056	660
50 to 99 acres.....	2 296	—	—	218	476	463
100 to 199 acres.....	1 770	—	—	—	—	185
200 to 499 acres.....	1 895	—	—	—	—	—
500 to 999 acres.....	873	—	—	—	—	—
1,000 to 1,999 acres.....	396	—	—	—	—	—
2,000 acres or more.....	146	—	—	—	—	—
Cropland:						
Pasture or grazing only.....farms.....	13 961	1 492	5 147	1 035	1 161	919
.....acres.....	858 429	6 007	68 891	27 984	42 502	46 405
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	1 713	55	308	76	95	85
.....acres.....	260 533	100	2 485	1 005	1 917	2 269
On which all crops failed.....farms.....	692	32	193	35	41	51
.....acres.....	45 038	62	1 628	512	793	892
In cultivated summer fallow.....farms.....	2 648	32	261	90	108	152
.....acres.....	805 107	54	2 045	1 100	1 887	4 025
Idle.....farms.....	3 975	200	879	236	311	215
.....acres.....	434 623	504	7 049	3 570	6 229	5 686
Total woodland.....farms.....	10 028	458	3 372	863	956	803
.....\$1,000.....	1 638 531	1 161	34 617	19 842	33 106	38 536
Woodland pastured.....farms.....	8 056	243	1 882	506	588	481
.....acres.....	1 141 467	689	17 855	9 625	16 585	19 059
Woodland not pastured.....farms.....	1 941	237	1 864	491	368	478
.....acres.....	495 064	492	16 762	10 217	16 521	19 437

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....number.....	1 314	881	668	2 259	1 611	1 012	1 658
.....\$1,000.....	16 555	15 248	7 768	48 942	61 341	40 622	65 478
Average per farm.....dollars.....	12 599	17 308	11 628	21 665	38 076	40 140	39 492
Farms with net gains ².....number.....	607	498	377	1 268	1 068	634	1 132
Average net gain.....dollars.....	36 198	36 017	26 519	46 021	66 047	76 131	73 616
Gain of—							
Less than \$1,000.....	15	39	9	85	37	29	61
\$1,000 to \$9,999.....	265	145	184	461	249	141	219
\$10,000 to \$49,999.....	192	223	142	429	434	236	427
\$50,000 or more.....	135	91	42	293	348	228	425
Farms with net losses.....number.....	707	383	291	991	543	378	526
Average net loss.....dollars.....	7 662	7 018	7 663	9 498	16 939	20 225	33 946
Loss of—							
Less than \$1,000.....	56	71	38	118	24	23	29
\$1,000 to \$9,999.....	507	226	167	562	287	172	171
\$10,000 to \$49,999.....	135	84	84	303	204	158	257
\$50,000 or more.....	9	2	2	8	31	25	69
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms.....	306	221	170	753	703	545	833
.....\$1,000.....	1 508	1 241	1 147	6 969	10 427	15 242	41 284
Other farm-related income ¹.....farms.....	453	287	244	633	532	298	412
.....\$1,000.....	2 340	2 175	1 607	5 106	5 339	3 272	7 122
Customwork and other agricultural services.....farms.....	173	109	77	312	275	110	130
.....\$1,000.....	633	812	437	2 028	1 910	961	1 448
Gross cash rent or share payments.....farms.....	167	101	101	116	151	83	143
.....\$1,000.....	486	505	360	770	760	492	2 583
Forest products and Christmas trees.....farms.....	135	71	30	145	144	59	80
.....\$1,000.....	1 008	698	568	1 658	2 007	1 542	2 454
Other farm-related income sources.....farms.....	96	107	86	208	175	114	199
.....\$1,000.....	213	160	242	651	661	278	636
COMMODITY CREDIT CORPORATION LOANS							
Total.....farms.....	14	16	19	85	118	100	141
.....\$1,000.....	69	94	100	1 142	2 498	3 726	6 419
Corn.....farms.....	—	1	2	6	6	2	3
.....\$1,000.....	—	(D)	(D)	(D)	(D)	(D)	45
Wheat.....farms.....	13	14	14	76	109	96	131
.....\$1,000.....	59	90	67	987	2 130	3 323	5 842
Soybeans.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Sorghum, barley, and oats.....farms.....	3	1	4	17	17	21	26
.....\$1,000.....	10	(D)	(D)	89	281	325	532
Cotton.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	—	1	—	1	1	1	—
.....\$1,000.....	—	(D)	—	(D)	(D)	(D)	—
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	1 222	785	541	2 005	1 437	934	1 537
.....acres.....	133 312	108 651	90 750	495 564	663 897	722 153	2 522 802
Harvested cropland.....farms.....	1 004	681	478	1 751	1 287	832	1 441
.....acres.....	69 559	60 983	54 994	291 689	399 560	415 967	1 276 058
Farms by acres harvested:							
1 to 49 acres.....	406	230	124	374	190	79	59
50 to 99 acres.....	293	156	87	262	152	74	109
100 to 199 acres.....	205	274	180	398	156	126	146
200 to 499 acres.....	—	27	77	717	489	208	377
500 to 999 acres.....	—	—	—	—	300	251	322
1,000 to 1,999 acres.....	—	—	—	—	—	114	282
2,000 acres or more.....	—	—	—	—	—	—	146
Cropland: Pasture or grazing only.....farms.....	750	469	289	1 090	690	379	540
.....acres.....	50 189	35 589	26 301	138 009	135 726	83 560	197 256
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	87	66	48	225	247	170	251
.....acres.....	2 787	2 326	1 623	13 904	27 183	37 386	167 548
On which all crops failed.....farms.....	33	24	14	90	65	41	73
.....acres.....	745	831	553	3 860	4 330	3 550	27 252
In cultivated summer fallow.....farms.....	120	110	78	339	385	346	627
.....acres.....	3 693	3 612	3 719	20 641	49 940	118 050	596 335
Idle.....farms.....	200	138	97	454	424	309	512
.....acres.....	6 333	5 310	3 530	27 461	47 158	63 640	258 153
Total woodland.....farms.....	597	406	249	940	601	336	447
.....acres.....	40 641	31 181	24 339	134 083	165 260	155 411	958 354
Woodland pastured.....farms.....	382	238	152	593	393	232	366
.....acres.....	20 712	13 916	11 816	66 059	92 550	90 050	782 535
Woodland not pastured.....farms.....	360	249	152	584	303	183	146
.....acres.....	19 929	17 263	12 523	68 049	72 700	65 352	175 819

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	9 178	836	2 631	551	562	446
..... acres.....	10 409 418	3 120	33 488	14 094	17 893	20 631
Land in house lots, ponds, roads, waste/and, etc. farms.....	20 408	3 494	7 627	1 295	1 385	1 067
..... acres.....	526 823	7 293	35 125	10 178	14 052	14 256
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs..... farms.....	2 935	5	88	52	121	142
..... acres.....	285 344	7	477	379	1 260	2 095
Conservation reserve program..... farms.....	660	2	17	6	11	8
..... acres.....	292 043	(D)	(D)	75	231	256
Value of land and buildings ¹ farms.....	32 017	5 441	11 545	1 904	2 126	1 598
..... \$1,000.....	9 597 249	369 975	1 234 733	312 004	351 606	359 452
Average per farm.....dollars.....	299 755	67 998	106 950	163 868	165 384	224 939
Average per acre.....dollars.....	542	13 243	4 507	2 805	2 023	1 940
Farms by value group:						
\$1 to \$39,999.....	4 103	1 731	1 904	108	202	42
\$40,000 to \$69,999.....	4 542	1 489	2 221	257	195	133
\$70,000 to \$99,999.....	4 563	1 081	2 281	294	370	193
\$100,000 to \$149,999.....	4 899	667	2 484	358	408	240
\$150,000 to \$199,999.....	3 205	323	1 204	302	346	270
\$200,000 to \$499,999.....	6 564	142	1 410	525	541	601
\$500,000 to \$999,999.....	2 353	7	37	58	55	98
\$1,000,000 to \$1,999,999.....	1 077	1	3	—	8	21
\$2,000,000 to \$4,999,999.....	591	—	—	1	1	—
\$5,000,000 or more.....	120	—	1	—	—	—
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment..... farms.....	31 896	5 413	11 484	1 897	2 119	1 598
..... \$1,000.....	1 211 480	56 968	174 554	42 792	58 491	56 092
Farms by value group:						
\$1 to \$4,999.....	4 925	1 656	2 252	282	276	81
\$5,000 to \$9,999.....	8 107	2 278	3 869	408	433	309
\$10,000 to \$19,999.....	5 866	815	2 543	449	485	310
\$20,000 to \$49,999.....	6 837	531	2 225	527	577	555
\$50,000 to \$99,999.....	2 984	85	442	188	235	236
\$100,000 to \$199,999.....	2 008	37	136	36	95	79
\$200,000 to \$499,999.....	1 005	11	16	7	17	27
\$500,000 or more.....	164	—	1	—	1	1
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups..... farms.....	28 179	4 292	9 761	1 689	1 952	1 466
..... number.....	61 287	5 748	13 983	2 975	3 477	2 917
Wheel tractors..... farms.....	26 045	3 627	9 077	1 591	1 857	1 423
..... number.....	55 813	4 634	13 489	3 112	3 751	3 163
Less than 40 horsepower (PTO)..... farms.....	18 086	2 965	6 728	1 158	1 299	911
..... number.....	27 154	3 430	8 756	1 763	2 016	1 540
40 horsepower (PTO) or more..... farms.....	14 399	936	3 656	884	1 104	938
..... number.....	28 659	1 204	4 733	1 349	1 735	1 623
Grain and bean combines..... farms.....	4 406	124	481	188	185	235
..... number.....	6 442	177	589	210	209	270
Cottonpickers and strippers..... farms.....	—	—	—	—	—	—
..... number.....	—	—	—	—	—	—
Mower conditioners..... farms.....	8 106	574	1 929	466	661	665
..... number.....	9 215	676	2 110	515	716	726
Pickup balers..... farms.....	8 359	302	1 782	495	701	701
..... number.....	9 585	336	1 648	516	829	732
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer..... farms.....	17 254	2 171	5 762	1 056	1 050	897
..... acres on which used.....	2 386 614	7 270	77 553	34 511	40 003	48 654
Lime..... farms.....	1 749	252	472	90	99	101
..... acres on which used.....	74 626	566	4 815	1 790	1 534	2 587
..... tons.....	140 224	703	8 466	3 053	2 365	5 114
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops..... farms.....	6 542	971	2 202	403	330	320
..... acres on which used.....	566 470	2 529	28 509	12 072	12 418	15 794
Nematodes in crops..... farms.....	937	134	198	73	43	43
..... acres on which used.....	80 746	766	2 990	1 493	1 091	1 160
Diseases in crops and orchards..... farms.....	4 703	1 869	1 803	320	212	199
..... acres on which used.....	374 476	789	19 201	8 229	5 558	7 588
Weeds, grass, or brush in crops and pasture..... farms.....	13 348	1 459	4 808	863	648	720
..... acres on which used.....	1 804 085	4 770	54 625	23 436	20 384	32 122
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	1 732	210	592	155	89	87
..... acres on which used.....	101 121	552	5 304	4 489	2 067	2 078

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured .. farms... acres...	387 24 322	237 21 184	142 13 057	741 111 484	637 202 014	590 474 656	1 418 9 473 475
Land in house lots, ponds, roads, wetland, etc. farms... acres...	846 13 412	539 9 041	329 7 989	1 368 42 949	949 43 998	577 44 260	932 284 270
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .. farms... acres...	174 2 991	128 2 658	117 2 757	539 19 978	545 34 448	426 52 180	598 166 114
Conservation reserve program .. farms... acres...	20 1 008	18 855	13 1 001	65 6 645	81 20 412	36 35 593	93 225 731
Value of land and buildings¹ .. farms... \$1,000...	1 314 322 127	881 276 236	668 213 699	2 259 944 591	1 611 1 063 062	1 012 951 577	1 658 3 198 187
Average per farm .. dollars...	245 150	313 548	319 909	418 146	659 877	940 293	1 928 943
Average per acre .. dollars...	1 556	1 573	1 335	1 174	953	672	245
Farms by value group:							
\$1 to \$39,999 ..	34	9	19	32	10	12	-
\$40,000 to \$69,999 ..	75	20	27	99	36	20	3
\$70,000 to \$99,999 ..	119	20	37	130	15	20	3
\$100,000 to \$149,999 ..	207	120	65	165	103	48	33
\$150,000 to \$199,999 ..	264	113	51	207	57	52	16
\$200,000 to \$499,999 ..	489	477	336	978	533	278	254
\$500,000 to \$999,999 ..	120	119	118	531	566	275	369
\$1,000,000 to \$1,999,999 ..	6	16	15	102	239	102	463
\$2,000,000 to \$4,999,999 ..	-	-	-	12	52	115	409
\$5,000,000 or more ..	-	-	-	3	3	5	108
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment .. farms... \$1,000...	1 306 52 439	880 42 237	668 36 497	2 259 158 455	1 604 166 854	1 010 123 025	1 658 243 075
Farms by value group:							
\$1 to \$4,999 ..	69	61	30	82	76	33	27
\$5,000 to \$9,999 ..	177	132	85	210	98	35	73
\$10,000 to \$19,999 ..	346	192	132	192	101	33	83
\$20,000 to \$49,999 ..	374	254	210	663	367	239	315
\$50,000 to \$99,999 ..	202	179	163	441	301	175	337
\$100,000 to \$199,999 ..	105	80	54	351	331	252	452
\$200,000 to \$499,999 ..	36	38	23	165	216	151	298
\$500,000 or more ..	1	1	3	16	33	34	73
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups .. farms... number...	1 227 2 766	806 2 009	640 1 709	2 160 6 455	1 572 6 189	982 4 485	1 632 8 574
Wheel tractors .. farms... number...	1 116 2 624	791 2 234	578 1 753	2 073 5 423	1 445 5 459	927 3 422	1 540 5 749
Less than 40 horsepower (PTO) .. farms... number...	751 1 227	481 717	366 717	1 224 2 243	891 1 805	481 1 154	841 1 711
40 horsepower (PTO) or more .. farms... number...	755 1 397	630 1 442	456 1 036	1 668 4 180	1 179 3 654	854 2 268	1 339 4 038
Grain and bean combines .. farms... number...	229 286	228 332	166 232	656 859	692 1 014	521 877	701 1 387
Cottonpickers and strippers .. farms... number...	-	-	-	-	-	-	-
Mower conditioners .. farms... number...	520 576	288 329	167 182	672 1 053	672 786	440 563	743 984
Pickup balers .. farms... number...	541 612	402 456	233 258	985 1 181	764 981	524 652	857 1 164
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer .. farms... acres on which used...	833 56 953	603 61 710	452 49 194	1 572 271 341	1 095 356 100	709 376 542	1 054 1 005 783
Lime .. farms... acres on which used... tons...	119 4 066 7 174	51 2 006 3 714	44 1 591 3 303	245 17 048 25 915	150 12 345 22 230	88 12 658 24 955	38 13 622 33 232
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .. farms... acres on which used...	298 22 052	227 20 296	181 14 098	601 75 436	456 94 906	237 86 054	316 182 306
Nematodes in crops .. farms... acres on which used...	52 2 309	33 2 164	54 3 932	151 12 499	119 16 867	52 11 918	60 24 199
Diseases in crops and orchards .. farms... acres on which used...	117 10 019	117 9 864	112 7 890	313 54 001	148 60 396	132 65 807	132 124 034
Weeds, grass, or brush in crops and pasture .. farms... acres on which used...	623 36 586	483 42 350	337 27 056	1 215 166 458	942 250 857	617 296 067	833 849 064
Chemicals for defoliation or for growth control of crops or thinning of fruit .. farms... acres on which used...	47 2 073	59 3 150	40 1 748	198 16 368	102 13 659	74 10 313	79 39 320

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators						
Full owners	32 014	5 476	11 448	2 003	2 140	1 731
Part owners	22 289	4 848	9 185	1 418	1 470	1 123
Tenants	7 028	232	1 537	419	503	443
	2 697	396	726	166	167	165
White	31 532	5 394	11 274	1 963	2 100	1 703
Full owners	21 984	4 781	9 055	1 394	1 444	1 109
Part owners	6 915	229	1 504	410	498	436
Tenants	2 633	384	715	159	158	158
Black and other races	482	82	174	40	40	28
Full owners	305	67	130	24	26	14
Part owners	113	3	33	9	5	7
Tenants	64	12	11	7	9	7
OWNED AND RENTED LAND						
Land owned	29 392	5 088	10 750	1 839	1 974	1 571
acres.....	12 120 565	157 266	318 771	120 317	160 211	182 352
Owned land in farms	29 317	5 080	10 722	1 839	1 974	1 571
acres.....	11 442 720	24 162	238 184	93 991	140 346	155 087
Land rented or leased from others	8 803	847	2 277	583	672	613
acres.....	6 469 615	10 903	45 927	23 416	35 540	48 385
Rented or leased land in farms	9 725	628	2 263	585	670	608
acres.....	6 366 445	2 438	39 078	22 409	34 748	46 413
Land rented or leased to others	3 436	600	1 076	229	239	244
acres.....	781 015	141 569	85 436	27 333	20 657	29 217
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	26 664	4 583	9 856	1 661	1 851	1 416
Not on farm operated	3 765	563	1 100	260	202	235
Not reported	1 585	330	492	82	87	80
Operators by principal occupation:						
Farming	15 359	1 493	3 845	878	1 137	1 006
Other	16 655	3 983	7 603	1 125	1 003	725
Operators by days of work off farm:						
None	11 536	1 273	3 056	661	803	713
Any	18 897	4 005	7 926	1 248	1 203	917
1 to 99 days	3 062	429	1 84	184	167	159
100 to 199 days	3 189	574	1 228	221	217	164
200 days or more	12 646	3 003	5 731	843	752	565
Not reported	1 581	198	466	94	134	101
Operators by years on present farm:						
2 years or less	1 778	412	624	120	106	101
3 or 4 years	2 251	563	890	129	119	93
5 to 9 years	6 167	1 495	2 518	375	315	271
10 years or more	17 858	2 285	6 169	1 172	1 343	1 061
Average years on present farm	16.4	11.8	14.5	16.9	18.8	18.4
Not reported	3 960	721	1 257	207	257	205
Operators by age group:						
Under 25 years	222	46	79	19	16	13
25 to 34 years	2 732	570	834	172	169	128
35 to 44 years	7 102	1 552	2 684	392	375	316
45 to 49 years	3 801	644	1 525	249	235	182
50 to 54 years	3 715	644	1 346	221	270	201
55 to 59 years	3 745	550	1 318	226	263	256
60 to 64 years	3 593	500	1 187	257	247	212
65 to 69 years	3 093	439	1 097	191	246	175
70 years and over	4 011	531	1 377	276	319	248
Average age	52.7	50.3	52.6	53.4	54.4	54.1
Operators by sex:						
Male	28 861	4 699	10 177	1 826	1 946	1 588
Female	3 153	777	1 271	177	194	143
Operators of Spanish origin (see text)	238	54	82	28	18	10
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	27 766	5 095	10 660	1 802	1 919	1 510
acres.....	9 628 803	25 049	258 955	104 728	156 728	175 862
Partnership	2 603	251	541	118	137	137
acres.....	3 281 669	1 082	13 843	6 870	11 363	15 894
Corporation:						
Family held	1 382	94	193	72	76	71
acres.....	3 551 345	380	5 089	4 175	6 211	8 291
More than 10 stockholders	25	9	—	—	—	—
10 or less stockholders	1 357	94	193	72	76	71
Other than family held	108	16	17	3	5	3
acres.....	347 048	53	380	182	431	314
More than 10 stockholders	11	1	1	1	1	—
10 or less stockholders	97	16	16	2	4	3
Other—cooperative, estate or trust, institutional, etc.	155	10	37	8	4	10
acres.....	1 000 300	36	995	445	361	1 139

See footnotes at end of table.

Table 51: Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	1 345	859	573	2 185	1 560	1 008	1 686
Full owners	834	453	307	1 041	625	383	602
Part owners	386	307	195	917	740	486	863
Tenants	125	99	71	227	195	139	221
White	1 334	849	565	2 136	1 541	1 001	1 672
Full owners	827	448	304	1 028	619	380	595
Part owners	383	307	191	890	729	482	856
Tenants	124	94	70	216	193	139	221
Black and other races	11	10	8	49	19	7	14
Full owners	7	5	3	13	6	3	7
Part owners	3	-	4	27	11	4	7
Tenants	1	5	1	9	2	-	-
OWNED AND RENTED LAND							
Land owned	farms... 1 223	761	504	1 966	1 370	874	1 472
acres... 188 684	141 396	105 099	572 898	736 695	876 236	6 562 700	
Owned land in farms	farms... 1 220	760	502	1 958	1 365	869	1 465
acres... 161 317	120 488	96 460	534 067	659 778	833 079	8 385 761	
Land rented or leased from others	farms... 512	413	269	1 149	942	627	1 093
acres... 51 331	52 997	40 857	253 836	427 898	579 758	4 898 787	
Rented or leased land in farms	farms... 511	406	266	1 144	935	625	1 084
acres... 50 370	49 569	39 675	250 013	415 391	563 401	4 852 940	
Land rented or leased to others	farms... 157	104	68	247	182	118	172
acres... 28 328	24 336	9 821	42 594	89 424	59 514	222 786	
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 083	711	469	1 761	1 217	773	1 283
Not on farm operated	197	112	82	324	253	158	279
Not reported	65	36	22	100	90	77	124
Operators by principal occupation:							
Farming	808	578	406	1 633	1 237	845	1 493
Other	537	281	167	552	323	163	193
Operators by days of work off farm:							
None	551	396	296	1 149	887	588	1 163
Any	721	426	243	894	580	331	403
1 to 99 days	150	95	65	260	205	128	158
100 to 199 days	162	98	52	190	123	77	83
200 days or more	409	233	126	444	252	126	162
Not reported	73	37	34	142	93	89	120
Operators by years on present farm:							
2 years or less	62	41	21	99	65	45	82
3 or 4 years	93	44	29	110	72	44	75
5 to 9 years	203	127	84	277	194	124	184
10 years or more	792	557	369	1 430	988	631	1 061
Average years on present farm	18.6	19.7	20.7	20.2	20.6	22.3	21.7
Not reported	195	90	70	269	241	164	284
Operators by age group:							
Under 25 years	9	5	3	8	10	7	7
25 to 34 years	116	80	60	235	139	97	132
35 to 44 years	255	159	101	424	330	192	322
45 to 49 years	172	94	55	213	146	102	184
50 to 54 years	134	96	69	227	166	115	206
55 to 59 years	186	111	66	269	179	117	203
60 to 64 years	152	100	65	279	215	141	238
65 to 69 years	134	86	56	231	142	111	181
70 years and over	187	124	98	299	193	126	213
Average age	53.4	53.8	54.0	53.4	53.2	53.5	53.8
Operators by sex:							
Male	1 228	805	536	2 041	1 463	940	1 612
Female	117	54	37	144	97	68	74
Operators of Spanish origin (see text)	5	2	4	9	7	4	15
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms... 1 127	722	460	1 677	1 134	682	978
acres... 177 298	142 821	109 262	601 189	775 843	938 593	6 164 475	
Partnership	farms... 147	92	73	309	246	182	361
acres... 23 050	18 254	17 421	110 780	169 716	259 120	2 634 276	
Corporation:							
Family held	farms... 50	40	35	175	158	100	288
acres... 8 010	7 979	8 320	63 691	113 807	180 189	3 145 203	
More than 10 stockholders	farms... -	-	-	-	1	4	12
10 or less stockholders	farms... 50	40	35	167	157	126	276
Other than family held	farms... 10	3	2	13	13	8	15
acres... (D)	(D)	(D)	4 728	8 957	10 683	318 643	
More than 10 stockholders	farms... 4	-	-	-	1	3	
10 or less stockholders	farms... 6	3	2	13	13	7	12
Other—cooperative, estate or trust, institutional, etc.	farms... 11	2	3	11	9	6	44
acres... (D)	(D)	(D)	3 692	6 846	7 895	976 104	

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY SIZE						
1 to 9 acres	5 476	5 476	—	—	—	—
10 to 49 acres	11 448	—	11 448	—	—	—
50 to 69 acres	2 033	—	—	2 003	—	—
70 to 99 acres	2 140	—	—	—	2 140	—
100 to 139 acres	1 731	—	—	—	—	1 731
140 to 179 acres	1 345	—	—	—	—	—
180 to 219 acres	859	—	—	—	—	—
220 to 259 acres	573	—	—	—	—	—
260 to 499 acres	2 185	—	—	—	—	—
500 to 999 acres	1 560	—	—	—	—	—
1,000 to 1,999 acres	1 008	—	—	—	—	—
2,000 acres or more	1 686	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	1 682	26	197	62	93	106
Field crops, except cash grains (013)	3 876	163	1 247	231	343	259
Cotton (0131)	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 876	163	1 247	231	343	259
Vegetables and melons (016)	762	39	222	44	37	48
Fruits and tree nuts (017)	3 725	938	1 755	289	214	167
Horticultural specialties (018)	1 225	578	437	45	47	34
General farms, primarily crop (019)	934	48	288	53	58	58
Livestock, except dairy, poultry, and animal specialties (021)	16 022	2 550	5 999	1 106	1 129	833
Beef cattle, except feedlots (0212)	11 305	1 479	3 960	795	836	623
Dairy farms (024)	794	27	76	62	112	119
Poultry and eggs (025)	273	98	109	11	10	11
Animal specialties (027)	2 388	895	1 035	95	85	74
General farms, primarily livestock and animal specialties (029)	333	57	83	5	12	22
LIVESTOCK						
Cattle and calves inventory	17 515	2 280	5 919	1 194	1 315	1 025
number.....	1 503 625	36 476	84 852	32 325	53 644	51 727
Farms with—						
1 to 9	6 476	1 722	3 337	363	304	183
10 to 49	6 476	1 722	6 397	693	752	551
50 to 99	1 610	113	113	84	155	159
100 to 199	1 225	67	35	35	73	94
200 to 499	997	17	20	19	29	32
500 or more	610	9	6	—	2	6
Cows and heifers that had calved	14 442	1 627	4 578	1 000	1 123	914
number.....	714 182	17 187	33 261	16 191	24 430	28 376
Beef cows	13 369	1 532	4 361	915	992	791
number.....	618 857	16 191	28 815	11 602	13 870	14 383
Farms with—						
1 to 9	6 945	1 315	3 527	517	486	313
10 to 49	4 168	158	813	375	474	430
50 to 99	901	33	15	13	24	40
100 to 199	605	16	5	7	8	8
200 to 499	539	8	1	3	—	2
500 or more	211	2	—	—	—	—
Milk cows	1 937	177	446	126	198	173
number.....	95 325	996	4 446	4 589	10 560	11 993
Farms with—						
1 to 4	1 074	162	358	57	73	50
5 to 9	78	6	21	8	15	4
10 to 49	180	5	39	24	21	26
50 to 99	245	—	15	24	50	45
100 to 199	251	4	12	9	30	40
200 to 499	98	—	1	4	9	7
500 or more	11	—	—	—	—	1
Heifers and heifer calves	12 882	1 324	4 028	904	1 014	826
number.....	398 119	8 697	23 430	8 341	15 797	15 411
Steers, steer calves, bulls, and bull calves	14 180	1 581	4 603	964	1 080	865
number.....	391 324	10 592	28 161	7 793	13 417	9 940
Cattle and calves sold	16 812	2 194	5 449	1 144	1 264	1 007
number.....	955 484	28 367	52 489	18 549	27 215	24 859
Calves	459 946	12 834	20 783	7 255	10 560	9 236
number.....	6 940	725	2 067	537	605	471
\$1,000.....	190 308	7 412	18 180	6 582	8 906	8 831
Cattle	52 376	1 954	4 621	1 596	1 833	1 898
number.....	14 985	1 919	4 818	1 014	1 128	900
\$1,000.....	765 176	20 955	34 309	11 967	18 309	16 028
Fattened on grain and concentrates	407 570	10 879	16 162	5 659	8 726	7 338
number.....	2 971	691	1 191	174	187	131
\$1,000.....	182 516	7 384	6 889	1 123	4 530	1 284
\$1,000.....	126 817	4 643	3 937	653	2 304	672

See footnotes at end of table.

Table 51 Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	1 345	-	-	-	-	-	-
180 to 219 acres	-	859	-	-	-	-	-
220 to 259 acres	-	-	579	-	-	-	-
260 to 499 acres	-	-	-	2 185	-	-	-
500 to 999 acres	-	-	-	-	1 560	-	-
1,000 to 1,999 acres	-	-	-	-	-	1 008	-
2,000 acres or more	-	-	-	-	-	-	1 686
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	64	59	55	180	174	237	429
Field crops, except cash grains (013)	237	141	117	468	349	188	133
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	237	141	117	468	349	188	133
Vegetables and melons (016)	28	30	26	113	82	21	12
Fruits and tree nuts (017)	106	66	37	87	44	14	11
Horticultural specialties (018)	20	17	14	18	14	6	-
General farms, primarily crop (019)	49	31	36	108	116	47	44
Livestock, except dairy, poultry, and animal specialties (021)	651	406	240	971	678	447	1 012
Beef cattle, except feedlots (0212)	505	297	167	754	554	387	928
Dairy farms (024)	115	62	34	135	38	11	3
Poultry and eggs (025)	4	4	2	16	3	5	-
Animal specialties (027)	57	36	11	55	24	10	11
General farms, primarily livestock and animal specialties (029)	14	7	6	36	38	22	31
LIVESTOCK							
Cattle and calves inventory	837	509	316	1 285	912	635	1 288
Farms with—	56 195	34 493	26 086	124 420	132 410	149 202	721 795
1 to 9	136	83	46	162	86	36	18
10 to 49	386	228	137	489	275	129	106
50 to 99	148	147	87	249	210	124	132
100 to 199	106	58	42	217	174	156	209
200 to 499	54	24	19	139	120	133	392
500 or more	8	8	5	30	47	58	431
Cows and heifers that had calved	738	454	276	1 138	802	573	1 219
Beef cows	28 818	16 629	13 812	61 634	56 216	57 630	361 996
Farms with—	611	387	239	1 004	760	562	1 215
1 to 9	14 102	9 428	7 691	41 335	46 163	54 370	360 907
10 to 49	192	107	72	234	115	42	25
50 to 99	347	232	127	508	347	186	171
100 to 199	57	44	31	159	161	147	177
200 to 499	14	3	7	79	96	110	254
500 or more	-	1	1	23	38	70	391
Milk cows	162	89	51	216	106	65	128
Farms with—	14 716	7 201	6 121	20 299	10 053	3 260	1 091
1 to 4	45	24	15	73	57	49	111
5 to 9	2	3	2	4	4	1	8
10 to 49	20	11	3	21	3	3	4
50 to 99	44	22	12	34	24	3	3
100 to 199	19	13	10	52	24	3	1
200 to 499	17	10	3	29	12	5	1
500 or more	1	-	3	3	2	1	-
Heifers and heifer calves	680	405	258	1 043	736	538	1 126
Steers, steer calves, bulls, and bull calves	16 982	10 849	8 426	36 914	38 301	39 152	175 819
Cattle and calves sold	816	497	313	1 275	805	636	1 312
Farms with—	27 700	17 783	13 970	71 012	80 064	141 503	451 973
1 to 4	10 351	6 798	5 298	28 776	39 089	86 892	222 073
5 to 9	385	229	150	568	391	259	553
10 to 49	9 348	5 093	4 374	18 073	14 050	12 763	76 696
50 to 99	1 686	820	3 536	3 536	4 085	3 911	25 808
100 to 199	735	449	278	1 155	836	564	1 189
200 to 499	18 352	12 690	9 596	52 939	66 014	128 740	375 277
500 or more	8 665	5 977	4 562	25 241	35 004	82 966	196 376
Fattened on grain and concentrates	93	60	27	142	93	76	106
Farms with—	1 038	1 302	814	4 341	18 645	81 096	54 590
1 to 4	539	692	164	2 388	12 243	59 821	38 762

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms.....	1 482	339	568	80	97	68
..... number.....	86 293	9 343	14 010	5 801	5 230	5 473
Farms with—						
1 to 24.....	1 179	289	498	59	72	50
25 to 49.....	87	22	23	3	7	5
50 to 99.....	71	10	24	7	9	6
100 to 199.....	61	11	11	4	5	4
200 to 499.....	45	5	5	4	1	—
500 or more.....	39	2	7	3	3	3
Used or to be used for breeding..... farms.....	612	120	192	33	48	30
..... number.....	11 358	1 040	2 421	1 160	634	664
Other..... farms.....	1 353	314	524	71	89	59
..... number.....	74 935	8 303	11 589	4 741	4 596	4 809
Hogs and pigs sold..... farms.....	1 400	333	559	69	84	61
..... number.....	143 661	18 538	28 164	11 001	7 581	9 455
Feeder pigs..... farms.....	15 384	2 186	2 523	1 125	811	956
..... number.....	310	70	118	15	24	11
..... \$1,000.....	27 918	4 370	10 070	1 875	910	2 252
.....	1 114	183	384	77	38	83
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms.....	650	128	210	35	50	30
..... number.....	16 496	1 403	3 522	1 477	953	1 126
Dec. 1 and May 31..... farms.....	591	115	195	33	41	28
..... number.....	8 333	691	1 779	763	479	560
June 1 and Nov. 30..... farms.....	523	106	167	27	43	23
..... number.....	8 163	712	1 743	714	474	566
Sheep and lambs of all ages inventory..... farms.....	4 138	499	1 507	295	294	242
..... number.....	470 291	22 902	52 940	17 222	20 558	20 881
Ewes 1 year old or older..... farms.....	3 821	435	1 395	282	276	223
..... number.....	294 615	12 806	31 119	10 626	13 119	13 951
Sheep and lambs sold..... farms.....	4 088	503	1 444	303	294	243
..... number.....	520 065	15 672	50 592	14 064	22 445	15 938
Sheep and lambs shorn..... farms.....	3 774	429	1 351	283	270	222
..... number.....	412 287	17 960	42 948	13 217	23 426	17 164
..... pounds of wool.....	2 827 233	138 501	303 150	96 867	148 258	122 342
Horses and ponies inventory..... farms.....	10 091	1 572	3 626	557	618	489
..... number.....	58 596	7 565	18 253	2 713	3 186	2 635
Horses and ponies sold..... farms.....	2 418	591	937	113	127	101
..... number.....	7 826	1 375	2 414	305	465	326
Goats inventory..... farms.....	1 226	251	522	76	85	54
..... number.....	10 732	1 989	3 934	487	486	488
Goats sold..... farms.....	463	131	209	16	23	21
..... number.....	4 829	1 341	2 267	214	263	253
POULTRY						
Chickens 3 months old or older inventory..... farms.....	3 178	696	1 355	183	181	149
..... number.....	3 049 585	180 767	545 022	143 101	363 437	159 307
Farms with—						
1 to 399.....	3 150	691	1 349	180	178	145
400 to 3,199.....	7	2	1	—	—	2
3,200 to 9,999.....	2	—	—	—	—	1
10,000 to 19,999.....	3	1	—	—	—	—
20,000 to 49,999.....	3	—	1	—	2	—
50,000 to 99,999.....	6	2	2	2	—	—
100,000 or more.....	7	—	2	—	1	1
Hens and pullets of laying age..... farms.....	3 152	692	1 339	183	181	148
..... number.....	2 666 146	178 526	497 793	122 867	294 210	158 815
Pullets 3 months old or older not of laying age..... farms.....	485	121	209	27	23	28
..... number.....	383 439	2 241	47 229	20 234	69 227	452
Hens and pullets sold..... farms.....	746	339	40	203	30	39
..... number.....	2 124 745	194 288	424 004	89 103	271 653	79 954
Broilers and other meat-type chickens sold..... farms.....	225	67	105	12	11	9
..... number.....	14 244 387	3 604 885	6 111 580	439 071	2 122 200	673 922
Farms with—						
1 to 1,999.....	161	51	78	9	6	5
2,000 to 59,999.....	12	2	5	—	—	1
60,000 to 99,999.....	7	1	3	1	—	—
100,000 or more.....	45	13	19	2	4	2
Turkey hens kept for breeding..... farms.....	113	16	40	8	11	6
..... number.....	(D)	50	112	7 089	76	10 105
Turkeys sold..... farms.....	112	29	39	9	4	5
..... number.....	1 578 712	15 157	465	68 376	110	10 441

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms... number...	48 5 783	37 4 411	21 1 231	91 14 151	49 3 737	31 14 331	53 2 692
Farms with—							
1 to 24..... farms... number...	30 3	19 3	17 —	54 2	32 1	21 1	38 5
25 to 49..... farms... number...	— —	4 —	1 —	1 —	5 —	2 —	3 —
50 to 99..... farms... number...	4 —	2 —	1 —	9 —	4 —	— —	2 —
100 to 199..... farms... number...	8 —	7 —	— —	8 —	4 —	3 —	— —
200 to 499..... farms... number...	3 —	2 —	1 —	9 —	1 —	— —	— —
500 or more..... farms... number...	— —	— —	— —	— —	— —	— —	— —
Used or to be used for breeding..... farms... number...	23 681	24 587	10 193	59 1 708	31 694	17 1 353	25 223
Other..... farms... number...	47 5 102	32 3 824	17 1 038	76 12 443	42 3 043	31 12 978	51 2 469
Hogs and pigs sold..... farms... number...	54 8 578	35 6 527	16 2 256	83 24 503	42 6 980	22 15 918	42 4 160
\$1,000..... farms... number...	951 12	683 8	227 3	2 434 26	720 11	2 306 5	463 7
Feeder pigs..... farms... number...	1 019 54	905 41	86 3	4 678 165	844 35	553 22	356 10
\$1,000..... farms... number...	— —	— —	— —	— —	— —	— —	— —
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms... number...	26 893	24 607	10 367	63 2 922	32 861	17 2 137	25 228
Dec. 1 and May 31..... farms... number...	25 457	22 300	9 179	58 1 488	27 467	15 1 065	23 105
June 1 and Nov. 30..... farms... number...	19 436	19 307	9 188	47 1 434	27 394	14 1 072	22 123
Sheep and lambs of all ages inventory..... farms... number...	206 21 605	139 22 172	89 18 279	344 62 743	231 66 177	126 44 926	166 99 886
Ewes 1 year old or older..... farms... number...	197 13 336	125 16 921	82 7 190	319 43 615	214 40 067	117 28 578	156 63 297
Sheep and lambs sold..... farms... number...	210 15 705	135 125 688	89 23 201	344 67 977	230 53 569	125 35 154	168 80 080
\$1,000..... farms... number...	198 17 086	124 12 349	84 17 367	324 65 657	217 52 816	114 40 811	158 91 486
\$1,000 or more..... farms... number...	— —	— —	— —	— —	— —	— —	— —
pounds of wool..... farms... number...	125 254	79 663	111 602	416 179	345 332	255 446	684 639
Horses and ponies inventory..... farms... number...	374 1 729	252 1 569	153 813	617 3 308	489 2 993	417 2 280	927 11 532
Horses and ponies sold..... farms... number...	65 232	42 184	23 111	101 312	84 242	54 188	160 1 582
Goats inventory..... farms... number...	42 177	29 272	10 82	66 7	35 15	18 12	28 2
Goats sold..... farms... number...	13 47	140	62	103	(D)	(D)	16
POULTRY							
Chickens 3 months old or older inventory..... farms... number...	96 1 371	63 1 341	33 651 887	153 993 565	85 1 409	71 1 915	113 6 463
Farms with—							
1 to 399..... farms... number...	96 —	63 —	32 —	2 —	— —	— —	1 —
400 to 3,199..... farms... number...	— —	— —	— —	— —	— —	— —	— —
3,200 to 9,999..... farms... number...	— —	— —	— —	1 —	— —	— —	— —
10,000 to 19,999..... farms... number...	— —	— —	— —	— —	— —	— —	— —
20,000 to 49,999..... farms... number...	— —	— —	— —	— —	— —	— —	— —
50,000 to 99,999..... farms... number...	— —	— —	1 —	2 —	— —	— —	— —
100,000 or more..... farms... number...	— —	— —	— —	— —	— —	— —	— —
Hens and pullets of laying age..... farms... number...	95 1 282	63 1 208	33 485 416	152 916 665	84 1 352	71 1 841	111 6 171
Pullets 3 months old or older not of laying age..... farms... number...	12 89	4 133	8 166 471	23 76 900	6 57	5 74	19 292
Hens and pullets sold..... farms... number...	13 129	7 197	6 651 435	31 413 026	8 102	7 292	21 562
Broilers and other meat-type chickens sold..... farms... number...	3 253	6 480 077	— —	8 663 059	1 (D)	1 (D)	2 (D)
Farms with—							
1 to 1,999..... farms... number...	3 —	4 —	— —	3 —	1 —	— —	1 —
2,000 to 59,999..... farms... number...	— —	— —	— —	— —	— —	— —	— —
60,000 to 99,999..... farms... number...	— —	— —	— —	— —	— —	— —	— —
100,000 or more..... farms... number...	— —	— —	— —	— —	— —	— —	— —
Turkey hens kept for breeding..... farms... number...	— —	3 9	1 (D)	14 458	4 22	4 3	6 460
Turkeys sold..... farms... number...	1 (D)	2 (D)	2 (D)	13 534 661	3 262 000	3 670 005	2 (D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 199 acres
CROPS HARVESTED						
Corn for grain or seed ----- farms..	310	13	28	10	25	24
----- acres..	17 273	21	263	182	396	322
----- bushels..	2 490 000	1 511	25 158	21 002	46 695	36 603
Irrigated ----- farms..	271	8	24	8	24	121
----- acres..	16 058	8	163	151	394	257
Corn for silage or green chop ----- farms..	509	9	38	14	38	43
----- acres..	22 416	32	451	218	628	1 099
----- tons, green..	477 394	424	7 502	4 217	15 967	23 481
Irrigated ----- farms..	443	26	11	8	28	40
----- acres..	20 586	31	395	189	660	978
Wheat for grain ----- farms..	3 890	48	277	122	203	241
----- acres..	838 849	144	3 475	2 182	4 458	7 524
----- bushels..	51 875 186	8 896	207 441	121 384	310 857	500 053
Irrigated ----- farms..	1 364	17	70	32	77	97
----- acres..	122 133	51	771	514	1 428	2 279
Farms by acres harvested:						
1 to 24 acres -----	1 013	48	247	97	133	112
25 to 99 acres -----	1 345	-	30	25	70	125
100 to 249 acres -----	686	-	-	-	-	-
250 to 499 acres -----	358	-	-	-	-	-
500 acres or more -----	488	-	-	-	-	-
Barley for grain ----- farms..	1 805	10	68	28	74	88
----- acres..	186 504	43	862	417	1 033	1 546
----- bushels..	12 272 482	3 306	50 592	24 255	69 601	97 081
Irrigated ----- farms..	830	3	32	14	49	58
----- acres..	69 160	8	451	233	636	1 118
Farms by acres harvested:						
1 to 24 acres -----	611	10	60	20	65	66
25 to 99 acres -----	668	-	8	-	9	22
100 to 249 acres -----	352	-	-	-	-	-
250 to 499 acres -----	139	-	-	-	-	-
500 acres or more -----	35	-	-	-	-	-
Oats for grain ----- farms..	1 134	9	148	69	90	103
----- acres..	41 551	39	1 459	1 190	1 686	2 677
----- bushels..	2 777 234	1 932	81 138	68 401	99 882	165 646
Irrigated ----- farms..	208	1	25	14	8	18
----- acres..	9 116	(D)	(D)	245	290	566
Irish potatoes ----- farms..	448	10	35	13	21	23
----- acres..	58 597	10	328	281	594	968
----- cwt..	25 701 381	3 731	101 254	89 521	216 015	369 115
Irrigated ----- farms..	433	7	31	12	20	21
----- acres..	58 073	9	316	281	593	936
Farms by acres harvested:						
0.1 to 4.9 acres -----	50	9	20	4	3	4
5.0 to 24.9 acres -----	68	1	8	2	7	8
25.0 to 99.9 acres -----	199	-	7	-	11	5
100.0 to 249.9 acres -----	75	-	-	-	-	5
250.0 acres or more -----	56	-	-	-	-	-
Sugar beets for sugar ----- farms..	166	-	5	2	7	11
----- acres..	12 879	-	(D)	(D)	218	257
----- tons..	389 910	-	(D)	(D)	6 772	6 699
Irrigated ----- farms..	166	-	5	2	7	11
----- acres..	12 879	-	(D)	(D)	218	257
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	13 913	841	4 560	964	1 136	955
----- acres..	943 905	3 294	54 565	20 961	31 758	36 086
----- tons, dry..	2 340 998	7 409	114 623	48 398	75 088	89 110
Irrigated ----- farms..	6 744	444	1 621	362	509	445
----- acres..	636 631	1 724	21 431	8 081	14 975	16 818
Farms by acres harvested:						
1 to 24 acres -----	7 585	841	4 169	613	591	370
25 to 99 acres -----	4 192	-	391	351	543	539
100 to 249 acres -----	1 363	-	-	-	2	46
250 to 499 acres -----	504	-	-	-	-	-
500 acres or more -----	269	-	-	-	-	-
Vegetables harvested for sale (see text) ----- farms..	1 529	183	372	70	70	88
----- acres..	142 236	345	3 598	1 973	2 281	3 857
Irrigated ----- farms..	453	170	352	70	69	88
----- acres..	113 217	322	3 258	1 370	2 211	3 915
Farms by acres harvested:						
0.1 to 4.9 acres -----	420	185	186	20	13	10
5.0 to 24.9 acres -----	341	18	149	30	20	26
25.0 to 99.9 acres -----	386	-	37	20	36	42
100.0 to 249.9 acres -----	243	-	-	-	1	10
250.0 acres or more -----	139	-	-	-	-	-
Snap beans harvested for sale ----- farms..	401	31	68	13	12	15
----- acres..	23 197	15	188	64	236	269
Irrigated ----- farms..	401	31	68	13	12	15
----- acres..	23 197	15	188	64	236	269

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for grain or seed ----- farms...	22	15	22	58	47	22	24
----- acres...	528	518	913	3 196	3 404	2 285	5 285
----- bushels...	71 172	57 960	107 799	476 316	515 043	346 011	784 730
Irrigated ----- farms...	20	15	16	51	47	20	22
----- acres...	490	518	612	3 031	3 404	2 227	4 803
Corn for silage or green chop ----- farms...	58	37	30	94	70	29	49
----- acres...	1 797	1 241	1 416	4 478	4 910	1 880	4 066
----- tons, green...	39 546	25 827	34 003	94 831	111 983	36 079	83 534
Irrigated ----- farms...	53	35	29	80	64	25	44
----- acres...	1 610	1 188	1 406	3 834	4 698	1 764	3 845
Wheat for grain ----- farms...	229	190	148	661	617	454	700
----- acres...	8 051	8 645	7 457	51 085	87 283	130 370	528 175
----- bushels...	528 871	564 708	566 144	3 767 194	6 194 522	9 021 603	30 083 713
Irrigated ----- farms...	36	74	65	237	137	137	201
----- acres...	2 601	2 833	3 030	16 580	24 153	22 644	45 239
Farms by acres harvested:							
1 to 24 acres -----	94	60	40	97	40	15	30
25 to 99 acres -----	129	111	111	369	218	94	80
100 to 249 acres -----	6	19	14	189	267	113	74
250 to 499 acres -----	-	-	-	6	86	151	115
500 acres or more -----	-	-	-	-	7	81	401
Barley for grain ----- farms...	88	63	68	251	274	275	518
----- acres...	1 997	2 095	2 875	10 757	18 430	31 671	114 778
----- bushels...	133 700	145 431	203 561	790 688	1 425 810	2 147 408	7 181 049
Irrigated ----- farms...	61	36	45	152	137	108	135
----- acres...	1 442	1 328	2 057	7 396	9 914	12 698	31 679
Farms by acres harvested:							
1 to 24 acres -----	61	27	32	118	79	29	44
25 to 99 acres -----	27	34	27	108	138	155	155
100 to 249 acres -----	-	2	9	22	49	84	186
250 to 499 acres -----	-	-	-	3	7	28	101
500 acres or more -----	-	-	-	-	1	2	32
Oats for grain ----- farms...	82	78	49	198	149	83	76
----- acres...	1 913	2 638	1 885	7 965	8 504	5 920	5 775
----- bushels...	114 735	158 665	125 248	509 854	595 890	415 412	440 451
Irrigated ----- farms...	10	13	8	31	26	20	34
----- acres...	215	594	378	1 369	1 500	1 308	2 430
Irish potatoes ----- farms...	26	22	30	90	89	39	50
----- acres...	896	1 343	1 735	6 892	10 579	9 562	25 460
----- cwt...	309 604	463 808	603 067	2 724 125	4 154 805	4 314 440	12 341 896
Irrigated ----- farms...	26	22	29	90	87	39	49
----- acres...	896	1 328	1 639	6 862	10 511	9 582	25 122
Farms by acres harvested:							
0.1 to 4.9 acres -----	2	2	1	1	1	1	2
5.0 to 24.9 acres -----	10	4	5	9	9	4	-
25.0 to 99.9 acres -----	12	12	22	53	50	9	11
100.0 to 249.9 acres -----	2	4	2	26	16	6	14
250.0 acres or more -----	-	-	-	1	13	19	23
Sugar beets for sugar ----- farms...	12	5	22	46	48	3	5
----- acres...	305	285	1 332	3 098	5 949	500	814
----- tons...	9 746	8 752	35 748	93 113	183 945	17 072	24 339
Irrigated ----- farms...	12	5	22	46	48	3	5
----- acres...	305	285	1 332	3 098	5 949	500	814
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	771	483	341	1 288	881	591	1 102
----- acres...	36 531	25 278	22 472	103 208	100 046	95 709	413 987
----- tons, dry...	95 754	68 924	61 783	292 771	285 783	270 871	930 487
Irrigated ----- farms...	393	241	192	676	503	361	791
----- acres...	19 109	14 055	14 039	60 348	63 288	65 075	337 888
Farms by acres harvested:							
1 to 24 acres -----	232	150	84	282	145	61	47
25 to 99 acres -----	451	258	176	615	396	209	263
100 to 249 acres -----	88	75	77	328	238	205	304
250 to 499 acres -----	-	-	4	63	84	84	268
500 acres or more -----	-	-	-	-	18	32	219
Vegetables harvested for sale (see text) ----- farms...	54	70	53	238	202	75	54
----- acres...	2 861	3 832	3 698	27 409	36 102	21 364	35 615
Irrigated ----- farms...	54	68	51	236	194	65	36
----- acres...	2 701	3 545	3 428	26 855	34 628	16 566	14 418
Farms by acres harvested:							
0.1 to 4.9 acres -----	5	4	3	7	3	2	2
5.0 to 24.9 acres -----	15	13	11	39	10	7	3
25.0 to 99.9 acres -----	26	39	24	81	59	14	8
100.0 to 249.9 acres -----	8	14	14	88	81	20	7
250.0 acres or more -----	-	-	1	23	49	32	34
Snap beans harvested for sale ----- farms...	12	21	14	81	84	37	13
----- acres...	260	619	550	4 538	7 865	5 162	3 432
Irrigated ----- farms...	12	21	14	81	84	37	13
----- acres...	260	619	550	4 538	7 865	5 162	3 432

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Vegetables harvested for sale (see text)— Con.						
Green peas, excluding green cowpeas, harvested for sale	farms... 176	9	26	2	2	9
.....	acres... 38 021	4	81	(D)	(D)	217
Irrigated	farms... 130	8	24	2	2	9
.....	acres... 10 622	4	80	(D)	(D)	217
Sweet corn harvested for sale	farms... 758	67	162	31	26	49
.....	acres... 44 514	59	767	307	605	1 284
Irrigated	farms... 758	67	162	31	26	49
.....	acres... 44 480	59	767	307	605	1 284
Field seed and grass seed crops	farms... 1 606	10	114	54	80	95
.....	acres... 402 154	35	1 965	1 514	2 698	4 411
Irrigated	farms... 563	4	35	17	35	40
.....	acres... 47 556	14	477	340	879	1 643
Land in orchards	farms... 4 410	996	1 962	343	279	211
.....	acres... 91 101	3 058	19 764	8 140	8 353	7 677
Irrigated	farms... 1 918	445	813	165	119	95
.....	acres... 47 788	1 254	8 599	4 282	4 156	4 581
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	2 014	774	819	93	93	66
5.0 to 24.9 acres	1 534	222	929	116	60	52
25.0 to 99.9 acres	681	-	214	134	126	65
100.0 to 249.9 acres	143	-	-	-	-	28
250.0 acres or more	38	-	-	-	-	-
Cherries, total (see text)	farms... 1 379	296	605	107	84	80
Bearing and nonbearing	acres... 16 143	615	3 379	1 055	1 581	1 310
pounds... ..	103 409 158	1 630 211	16 098 677	5 872 456	10 713 692	7 063 806
Berries harvested for sale	farms... 1 550	334	663	89	93	79
.....	acres... 21 861	603	4 235	1 002	1 603	1 599
Irrigated	farms... 1 164	243	480	54	72	65
.....	acres... 16 014	406	2 985	449	1 088	1 032

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)— Con.							
Green peas, excluding green cowpeas, harvested for sale ----- farms...	6	7	4	21	37	21	32
acres...	264	287	325	1 559	2 754	5 862	26 664
Irrigated ----- farms...	5	5	2	19	30	10	14
acres...	224	198	(D)	1 229	1 496	1 353	5 753
Sweet corn harvested for sale ----- farms...	26	40	29	145	128	38	17
acres...	856	1 449	1 441	11 357	15 917	6 892	3 580
Irrigated ----- farms...	26	40	29	145	128	38	17
acres...	856	1 415	1 441	11 357	15 917	6 892	3 580
Field seed and grass seed crops ----- farms...	114	91	62	365	351	169	101
acres...	6 874	6 326	5 862	50 792	96 971	95 674	129 032
Irrigated ----- farms...	41	36	21	132	123	45	34
acres...	1 830	1 770	1 189	9 991	14 946	8 563	5 894
Land in orchards ----- farms...	130	103	52	164	97	40	33
acres...	6 324	4 945	3 657	10 296	9 948	5 401	3 540
Irrigated ----- farms...	52	50	21	69	50	18	21
acres...	2 845	2 598	1 855	5 165	5 464	4 147	2 842
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres ----- farms...	43	30	10	50	18	9	9
5.0 to 24.9 acres ----- farms...	25	29	15	42	27	9	8
25.0 to 99.9 acres ----- farms...	30	21	11	34	27	11	8
100.0 to 249.9 acres ----- farms...	32	23	16	25	9	6	4
250.0 acres or more ----- farms...	-	-	-	13	16	5	4
Cherries, total (see text) ----- farms...	44	32	15	64	31	13	8
Bearing and nonbearing ----- farms...	1 376	911	533	2 862	1 242	1 000	278
pounds...	9 965 036	8 166 527	3 063 561	24 605 022	8 155 032	6 724 138	1 351 000
Berries harvested for sale ----- farms...	53	41	11	100	52	24	11
acres...	1 835	1 278	508	2 693	2 537	3 034	937
Irrigated ----- farms...	44	35	9	84	46	22	10
acres...	1 444	878	189	2 255	2 115	2 352	823

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		All farms	\$1,000,000 or more					Total
FARMS AND LAND IN FARMS							
Farms.....number.....	32 014	184	621	1 038	2 186	1 972	705
.....percent.....	100.0	6	1.9	3.2	6.8	6.2	2.2
Land in farms.....acres.....	17 809 165	785 887	2 337 306	3 706 777	4 282 549	2 509 899	642 128
Average size of farm.....acres.....	556	4 271	3 764	3 571	1 959	1 273	911
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	32 014	184	621	1 038	2 186	1 972	705
.....\$1,000.....	1 846 087	508 140	805 048	357 583	350 216	141 291	31 438
Average per farm.....dollars.....	57 664	2 761 632	1 296 373	344 492	160 209	71 648	44 593
Farms by value of sales:							
Less than \$1,000 (see text).....	5 309	-	-	-	-	-	-
\$1,000 to \$2,499.....	6 442	-	-	-	-	-	-
\$2,500 to \$4,999.....	4 785	-	-	-	-	-	-
\$5,000 to \$9,999.....	3 770	-	-	-	-	-	-
\$10,000 to \$19,999.....	2 891	-	-	-	-	-	-
\$20,000 to \$24,999.....	806	-	-	-	-	-	-
\$25,000 to \$39,999.....	1 489	-	-	-	-	-	-
\$40,000 to \$49,999.....	705	-	-	-	-	-	705
\$50,000 to \$99,999.....	1 972	-	-	-	-	1 972	-
\$100,000 to \$249,999.....	2 186	-	-	-	2 186	-	-
\$250,000 to \$499,999.....	-	-	-	1 038	-	-	-
\$500,000 to \$999,999.....	1 038	-	437	-	-	-	-
\$1,000,000 or more.....	437	184	184	-	-	-	-
Grains.....farms.....	4 429	66	268	469	964	721	210
.....\$1,000.....	176 295	15 172	38 086	39 184	60 625	22 631	3 570
Sales of \$50,000 or more.....farms.....	930	49	143	178	412	197	-
.....\$1,000.....	133 164	14 757	35 087	33 500	50 846	13 732	-
Corn for grain.....farms.....	216	14	28	30	42	33	7
.....\$1,000.....	4 945	1 679	2 312	(D)	907	576	82
Wheat.....farms.....	3 802	61	256	438	896	663	171
.....\$1,000.....	140 939	11 204	29 384	32 348	50 087	17 988	2 634
Soybeans.....farms.....	1	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	(D)	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Barley.....farms.....	1 504	20	76	165	404	286	89
.....\$1,000.....	21 318	1 593	4 532	4 466	7 131	2 781	591
Oats.....farms.....	849	5	24	49	132	93	39
.....\$1,000.....	(D)	113	398	531	1 061	878	235
Other grains.....farms.....	258	8	32	8	43	43	6
.....\$1,000.....	4 694	582	1 460	1 156	1 439	408	28
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	7 714	67	231	382	761	671	219
.....\$1,000.....	199 160	32 273	64 075	46 831	44 384	18 828	4 378
Sales of \$50,000 or more.....farms.....	835	47	136	211	324	164	-
.....\$1,000.....	155 319	31 793	62 383	43 986	37 877	11 074	-
Vegetables, sweet corn, and melons.....farms.....	1 528	30	145	215	310	197	44
.....\$1,000.....	126 933	14 499	50 499	38 503	25 128	7 528	1 247
Sales of \$50,000 or more.....farms.....	584	26	127	185	201	71	-
.....\$1,000.....	114 752	14 415	50 125	37 668	22 365	4 594	-
Fruits, nuts, and berries.....farms.....	4 354	34	98	166	387	400	127
.....\$1,000.....	187 006	34 436	57 958	33 663	45 211	22 552	4 873
Sales of \$50,000 or more.....farms.....	819	27	82	127	311	239	-
.....\$1,000.....	154 889	34 349	57 740	32 762	43 925	20 462	-
Nursery and greenhouse crops.....farms.....	1 612	49	123	111	201	150	48
.....\$1,000.....	205 723	117 312	146 241	23 184	18 895	7 031	1 878
Sales of \$50,000 or more.....farms.....	399	42	98	83	125	93	-
.....\$1,000.....	191 931	117 160	145 667	22 652	17 496	6 116	-
Other crops.....farms.....	1 024	55	172	209	287	143	40
.....\$1,000.....	153 500	58 855	94 940	31 226	19 506	5 234	1 019
Sales of \$50,000 or more.....farms.....	515	47	149	163	158	45	-
.....\$1,000.....	144 430	58 660	94 345	30 269	16 794	3 022	-
Poultry and poultry products.....farms.....	1 642	17	47	37	28	24	20
.....\$1,000.....	73 931	41 726	59 319	9 985	3 413	421	186
Sales of \$50,000 or more.....farms.....	101	17	45	31	19	6	-
.....\$1,000.....	73 101	41 726	(D)	(D)	3 381	419	-
Dairy products.....farms.....	961	20	89	179	308	134	24
.....\$1,000.....	179 328	28 708	67 547	55 269	45 504	8 655	703
Sales of \$50,000 or more.....farms.....	867	19	87	177	299	104	-
.....\$1,000.....	175 691	(D)	(D)	(D)	45 335	7 573	-
Cattle and calves.....farms.....	16 812	67	261	512	1 120	1 023	373
.....\$1,000.....	459 946	141 126	195 181	70 022	76 147	40 221	10 834
Sales of \$50,000 or more.....farms.....	1 381	49	170	250	518	443	-
.....\$1,000.....	358 148	140 754	193 296	65 252	68 423	31 177	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS AND LAND IN FARMS						
Farms number...	1 489	806	2 891	3 770	4 785	11 751
..... percent...	4.7	2.5	9.0	11.8	14.9	36.7
Land in farms acres...	868 752	288 257	805 791	677 960	457 257	1 232 489
Average size of farm acres...	583	358	279	180	96	105
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) farms...	1 489	806	2 891	3 770	4 785	11 751
..... \$1,000...	46 680	17 761	40 464	26 480	16 840	12 267
Average per farm dollars...	31 350	22 035	13 996	7 024	3 519	1 044
Farms by value of sales:						
Less than \$1,000 (see text)	-	-	-	-	-	5 309
\$1,000 to \$2,499	-	-	-	-	-	6 442
\$2,500 to \$4,999	-	-	-	-	4 785	-
\$5,000 to \$9,999	-	-	-	3 770	-	-
\$10,000 to \$19,999	-	-	2 891	-	-	-
\$20,000 to \$24,999	-	806	-	-	-	-
\$25,000 to \$39,999	1 489	-	-	-	-	-
\$40,000 to \$49,999	-	-	-	-	-	-
\$50,000 to \$99,999	-	-	-	-	-	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 to \$499,999	-	-	-	-	-	-
\$500,000 to \$999,999	-	-	-	-	-	-
\$1,000,000 or more	-	-	-	-	-	-
Grains farms...	367	180	454	359	222	215
..... \$1,000...	4 907	1 654	3 235	1 437	537	227
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Corn for grain farms...	18	5	23	17	8	5
..... \$1,000...	134	(D)	141	51	(D)	(D)
Wheat farms...	316	151	359	252	158	142
..... \$1,000...	3 519	1 362	2 198	924	353	141
Soybeans farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Sorghum for grain farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Barley farms...	147	48	135	84	36	32
..... \$1,000...	931	210	389	197	56	31
Oats farms...	66	47	122	117	61	55
..... \$1,000...	249	194	(D)	252	(D)	(D)
Other grains farms...	13	7	12	8	4	4
..... \$1,000...	80	45	52	12	9	4
Cotton and cottonseed farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Tobacco farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Hay, silage, and field seeds farms...	472	249	816	945	1 078	1 890
..... \$1,000...	6 750	2 534	4 982	3 106	1 832	1 460
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Vegetables, sweet corn, and melons farms...	98	42	107	101	102	167
..... \$1,000...	1 684	629	971	454	193	98
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Fruits, nuts, and berries farms...	322	169	520	526	600	1 039
..... \$1,000...	8 346	3 121	5 955	2 864	1 572	891
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Nursery and greenhouse crops farms...	112	58	205	237	164	203
..... \$1,000...	2 896	1 088	2 403	1 381	474	253
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Other crops farms...	48	22	44	28	10	21
..... \$1,000...	943	181	339	74	26	13
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Poultry and poultry products farms...	35	16	68	194	311	862
..... \$1,000...	162	21	72	89	110	153
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Dairy products farms...	44	15	38	41	35	54
..... \$1,000...	1 002	208	282	85	44	31
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Cattle and calves farms...	778	418	1 646	2 331	3 107	5 243
..... \$1,000...	15 909	6 403	17 011	12 786	9 017	6 415
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999	
		All farms	\$1,000,000 or more					Total
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms...	1 400	5	17	30	72	85	25
	\$1,000...	15 384	3 209	4 369	1 777	3 853	2 447	439
Sales of \$50,000 or more	farms...	64	3	5	11	27	21	—
	\$1,000...	10 993	(D)	4 332	1 713	3 479	1 469	—
Sheep, lambs, and wool	farms...	4 226	19	48	65	170	210	86
	\$1,000...	42 194	17 712	20 471	2 494	3 459	3 793	1 246
Sales of \$50,000 or more	farms...	81	10	23	9	20	29	—
	\$1,000...	26 354	17 648	20 296	2 058	2 054	1 946	—
Other livestock and livestock products (see text)	farms...	3 675	6	34	59	142	130	64
	\$1,000...	26 669	3 109	6 363	5 444	4 092	1 951	1 065
Sales of \$50,000 or more	farms...	74	1	7	17	26	24	—
	\$1,000...	17 010	(D)	6 239	5 290	3 817	1 664	—
FARM PRODUCTION EXPENSES ¹								
Total farm production expenses	farms...	32 017	184	621	1 038	2 158	1 947	644
	\$1,000...	1 535 162	427 115	654 620	273 218	257 437	111 454	25 930
Average per farm	dollars...	47 948	2 321 275	1 054 139	263 216	119 294	57 244	40 264
Livestock and poultry purchased	farms...	10 466	78	255	396	645	687	247
	\$1,000...	195 278	110 265	131 019	21 102	14 088	8 964	2 215
Farms with expenses of—								
\$1 to \$4,999	7 990	3	29	56	213	309	125	—
\$5,000 to \$24,999	1 709	8	37	101	253	259	100	—
\$25,000 to \$99,999	555	13	74	169	154	117	22	—
\$100,000 or more	212	54	115	70	25	2	—	—
Feed for livestock and poultry	farms...	18 677	85	309	526	1 037	982	329
	\$1,000...	170 426	51 614	83 071	34 272	24 622	8 120	1 546
Farms with expenses of—								
\$1 to \$4,999	16 037	8	42	89	340	483	203	—
\$5,000 to \$24,999	1 645	12	43	118	301	445	125	—
\$25,000 to \$99,999	668	9	57	178	379	53	1	—
\$100,000 or more	327	56	167	141	17	1	—	—
Commercially mixed formula feeds	farms...	7 048	57	205	338	524	442	68
	\$1,000...	81 911	24 339	44 185	20 019	11 197	2 963	220
Farms with expenses of—								
\$1 to \$4,999	6 019	6	32	65	200	263	58	—
\$5,000 to \$24,999	480	8	28	64	142	168	9	—
\$25,000 to \$79,999	326	31	115	168	10	1	—	—
\$80,000 or more	223	35	114	94	14	1	—	—
Seeds, bulbs, plants, and trees	farms...	9 266	121	430	707	1 424	1 123	356
	\$1,000...	39 605	12 358	18 692	7 383	7 355	2 873	514
Farms with expenses of—								
\$1 to \$999	5 440	1	31	72	257	422	188	—
\$1,000 to \$4,999	2 322	15	83	216	631	544	147	—
\$5,000 to \$24,999	1 264	32	170	351	510	157	21	—
\$25,000 or more	240	73	146	68	26	—	—	—
Commercial fertilizer	farms...	17 254	149	508	844	1 799	1 547	485
	\$1,000...	97 839	17 993	33 846	20 422	21 472	9 705	2 295
Farms with expenses of—								
\$1 to \$4,999	13 839	9	59	182	614	841	357	—
\$5,000 to \$24,999	2 476	41	145	317	944	664	121	—
\$25,000 to \$49,999	585	19	99	220	218	42	6	—
\$50,000 or more	354	80	205	125	23	—	1	—
Agricultural chemicals	farms...	18 044	151	505	824	1 722	1 491	481
	\$1,000...	79 341	16 195	26 936	15 028	17 337	8 782	1 459
Farms with expenses of—								
\$1 to \$4,999	14 762	17	106	210	494	858	391	—
\$5,000 to \$24,999	2 655	38	134	314	965	895	89	—
\$25,000 to \$49,999	408	23	117	165	100	21	1	—
\$50,000 or more	219	73	148	53	11	7	—	—
Petroleum products	farms...	28 845	184	620	1 028	2 136	1 886	643
	\$1,000...	65 914	9 886	17 702	11 854	13 928	6 849	1 918
Farms with expenses of—								
\$1 to \$4,999	25 561	7	62	193	892	1 419	550	—
\$5,000 to \$24,999	3 013	65	349	779	1 238	467	93	—
\$25,000 to \$49,999	185	46	129	50	6	—	—	—
\$50,000 or more	86	66	80	6	—	—	—	—
Gasoline and gasohol	farms...	25 389	180	585	980	2 037	1 795	592
	\$1,000...	30 749	3 137	6 078	5 047	6 366	3 655	1 115
Diesel fuel	farms...	16 997	161	552	931	1 890	1 528	560
	\$1,000...	25 448	3 586	7 011	5 252	6 146	2 521	642
Natural gas	farms...	563	33	83	76	84	68	11
	\$1,000...	2 458	1 240	1 760	421	125	53	4
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms...	17 606	181	611	1 018	2 106	1 769	609
	\$1,000...	7 263	1 923	2 852	1 134	1 291	620	157

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ----- farms...	55	31	156	179	257	493
----- \$1,000...	458	205	728	459	337	312
Sales of \$50,000 or more ----- farms...	-	-	-	-	-	-
----- \$1,000...	-	-	-	-	-	-
Sheep, lambs, and wool ----- farms...	217	121	454	599	741	1 515
----- \$1,000...	2 509	835	2 642	1 999	1 485	1 263
Sales of \$50,000 or more ----- farms...	-	-	-	-	-	-
----- \$1,000...	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms...	131	74	300	523	666	1 552
----- \$1,000...	1 114	682	1 844	1 746	1 214	1 153
Sales of \$50,000 or more ----- farms...	-	-	-	-	-	-
----- \$1,000...	-	-	-	-	-	-
FARM PRODUCTION EXPENSES¹						
Total farm production expenses ----- farms...	1 581	892	2 830	3 733	4 799	11 774
----- \$1,000...	41 592	17 488	38 673	32 396	29 115	53 238
Average per farm ----- dollars...	26 307	19 606	13 665	8 678	6 067	4 522
Livestock and poultry purchased ----- farms...	514	265	1 055	1 073	1 731	3 598
----- \$1,000...	3 613	1 635	3 924	2 621	2 793	3 405
Farms with expenses of—						
\$1 to \$4,999 -----	296	156	735	913	1 648	3 510
\$5,000 to \$24,999 -----	210	98	320	160	83	88
\$25,000 to \$99,999 -----	8	11	-	-	-	-
\$100,000 or more -----	-	-	-	-	-	-
Feed for livestock and poultry ----- farms...	802	435	1 587	2 092	3 054	7 524
----- \$1,000...	3 145	1 126	3 659	2 475	2 742	5 649
Farms with expenses of—						
\$1 to \$4,999 -----	528	361	1 379	2 083	3 053	7 476
\$5,000 to \$24,999 -----	274	74	208	9	1	47
\$25,000 to \$99,999 -----	-	-	-	-	-	-
\$100,000 or more -----	-	-	-	-	-	1
Commercially mixed formula feeds ----- farms...	267	149	582	723	1 032	2 718
----- \$1,000...	402	227	758	517	441	983
Farms with expenses of—						
\$1 to \$4,999 -----	247	131	558	716	1 032	2 717
\$5,000 to \$24,999 -----	20	18	24	7	-	-
\$25,000 to \$79,999 -----	-	-	-	-	-	1
\$80,000 or more -----	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms...	746	330	923	886	874	1 467
----- \$1,000...	967	332	625	370	248	247
Farms with expenses of—						
\$1 to \$999 -----	452	198	721	795	849	1 455
\$1,000 to \$4,999 -----	257	121	196	91	25	11
\$5,000 to \$24,999 -----	37	11	6	-	-	1
\$25,000 or more -----	-	-	-	-	-	-
Commercial fertilizer ----- farms...	1 182	582	1 718	1 964	2 467	4 158
----- \$1,000...	2 829	1 117	2 066	1 511	1 152	1 420
Farms with expenses of—						
\$1 to \$4,999 -----	1 010	532	1 668	1 957	2 467	4 152
\$5,000 to \$24,999 -----	172	50	50	7	-	6
\$25,000 to \$49,999 -----	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Agricultural chemicals ----- farms...	1 107	645	1 608	1 995	2 460	5 206
----- \$1,000...	2 488	1 311	1 746	1 453	1 067	1 733
Farms with expenses of—						
\$1 to \$4,999 -----	969	567	1 573	1 981	2 447	5 166
\$5,000 to \$24,999 -----	138	78	32	13	13	40
\$25,000 to \$49,999 -----	-	-	3	1	-	-
\$50,000 or more -----	-	-	-	-	-	-
Petroleum products ----- farms...	1 529	867	2 723	3 495	4 476	9 442
----- \$1,000...	2 642	1 172	2 828	2 363	1 816	2 843
Farms with expenses of—						
\$1 to \$4,999 -----	1 475	855	2 709	3 495	4 476	9 435
\$5,000 to \$24,999 -----	54	12	14	-	-	7
\$25,000 to \$49,999 -----	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Gasoline and gasohol ----- farms...	1 382	783	2 370	3 001	3 822	6 042
----- \$1,000...	1 493	655	1 736	1 530	1 201	1 874
Diesel fuel ----- farms...	1 125	650	1 817	1 889	2 243	3 812
----- \$1,000...	945	416	761	612	457	679
Natural gas ----- farms...	22	27	64	48	18	62
----- \$1,000...	9	5	35	22	6	18
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	1 253	708	1 853	2 058	2 033	3 588
----- \$1,000...	194	96	297	199	153	270

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more						
		All farms	\$1,000,000 or more						Total
FARM PRODUCTION EXPENSES ¹								
—Con.								
Total farm production expenses—Con.								
Electricity	farms..	23 516	175	599	1 018	1 964	1 645	539
	\$1,000...	36 067	9 077	13 876	6 202	5 890	2 348	749
Farms with expenses of—								
\$1 to \$999		18 086	3	27	94	541	842	306
\$1,000 to \$4,999		4 027	25	154	446	1 073	717	212
\$5,000 to \$24,999		1 267	73	306	460	344	86	21
\$25,000 or more		136	74	112	18	6	—	—
Hired farm labor	farms..	13 129	182	610	895	1 856	1 225	368
	\$1,000...	257 760	88 821	135 927	51 475	44 279	12 952	2 382
Farms with expenses of—								
\$1 to \$4,999		8 656	—	5	21	377	505	198
\$5,000 to \$24,999		2 376	8	56	272	765	599	161
\$25,000 to \$99,999		1 633	28	228	576	697	121	9
\$100,000 or more		464	145	321	126	17	—	—
Contract labor	farms..	5 197	67	208	325	552	478	138
	\$1,000...	28 837	4 852	9 560	6 005	5 372	2 638	563
Farms with expenses of—								
\$1 to \$999		2 532	5	10	19	95	137	47
\$1,000 to \$4,999		1 636	7	44	79	170	181	56
\$5,000 to \$24,999		802	23	80	158	217	154	28
\$25,000 or more		227	32	74	69	70	6	7
Repair and maintenance	farms..	25 563	182	615	1 006	2 078	1 806	608
	\$1,000...	87 097	15 648	26 680	15 269	17 149	7 611	1 795
Farms with expenses of—								
\$1 to \$4,999		21 680	12	58	159	778	1 230	503
\$5,000 to \$24,999		3 326	30	235	667	1 254	570	105
\$25,000 to \$49,999		386	43	174	158	45	6	—
\$50,000 or more		171	97	148	22	1	—	—
Customwork, machine hire, and rental of machinery and equipment	farms..	10 029	111	373	589	1 105	909	302
	\$1,000...	33 824	5 751	11 099	5 663	7 329	3 624	995
Farms with expenses of—								
\$1 to \$999		6 083	5	24	62	218	306	89
\$1,000 to \$4,999		2 614	22	101	250	454	409	162
\$5,000 to \$24,999		1 101	38	139	229	374	179	51
\$25,000 or more		231	46	109	48	59	15	—
Interest expense	farms..	14 227	165	553	910	1 725	1 274	451
	\$1,000...	131 483	21 952	37 218	25 046	24 179	10 955	3 578
Farms with expenses of—								
\$1 to \$4,999		8 694	5	49	136	526	508	180
\$5,000 to \$24,999		4 390	28	173	376	899	702	246
\$25,000 to \$99,999		1 027	73	241	376	297	64	25
\$100,000 or more		116	59	90	22	3	—	—
Secured by real estate	farms..	11 013	128	428	704	1 262	946	343
	\$1,000...	93 215	12 690	22 408	17 131	16 594	8 044	2 799
Farms with expenses of—								
\$1 to \$999		1 919	—	6	16	69	80	37
\$1,000 to \$4,999		4 638	2	29	96	303	286	99
\$5,000 to \$24,999		3 708	25	156	345	699	550	187
\$25,000 or more		748	101	237	247	191	30	20
Not secured by real estate	farms..	6 602	105	351	566	1 074	694	241
	\$1,000...	38 268	9 261	14 811	7 916	7 585	2 950	779
Farms with expenses of—								
\$1 to \$999		2 888	2	13	46	178	176	70
\$1,000 to \$4,999		2 097	5	46	119	343	281	116
\$5,000 to \$24,999		1 339	32	144	300	527	235	55
\$25,000 or more		278	66	148	101	26	2	—
Cash rent	farms..	6 610	110	375	621	1 069	850	256
	\$1,000...	62 914	10 191	21 887	14 267	13 186	6 534	1 258
Farms with expenses of—								
\$1 to \$4,999		4 489	11	56	141	381	486	163
\$5,000 to \$9,999		678	12	41	96	218	146	66
\$10,000 to \$24,999		824	16	66	169	341	163	21
\$25,000 or more		619	71	212	215	129	55	6
Property taxes	farms..	29 659	174	580	962	1 965	1 673	568
	\$1,000...	84 414	4 658	8 734	6 739	9 199	5 427	1 614
Farms with expenses of—								
\$1 to \$4,999		27 266	23	164	463	1 303	1 398	474
\$5,000 to \$9,999		1 554	30	135	311	462	209	77
\$10,000 to \$24,999		711	64	198	162	191	63	17
\$25,000 or more		128	57	83	26	9	3	—
All other farm production expenses	farms..	28 886	184	621	1 038	2 158	1 944	644
	\$1,000...	184 363	47 854	78 373	32 486	32 053	14 032	3 049
Farms with expenses of—								
\$1 to \$4,999		23 669	1	22	79	426	950	449
\$5,000 to \$24,999		3 739	18	111	433	1 339	825	193
\$25,000 to \$49,999		849	25	132	323	323	69	2
\$50,000 or more		629	140	356	203	70	—	—

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARM PRODUCTION EXPENSES¹ —Con.						
Total farm production expenses—Con.						
Electricity ----- farms...	1 204	699	2 325	2 756	3 593	7 174
----- \$1,000...	1 183	540	1 259	1 175	1 056	1 790
Farms with expenses of—						
\$1 to \$999 -----	801	563	1 995	2 495	3 461	6 961
\$1,000 to \$4,999 -----	381	130	315	255	132	212
\$5,000 to \$24,999 -----	22	6	15	6	—	1
\$25,000 or more -----	—	—	—	—	—	—
Hired farm labor ----- farms...	882	456	1 151	1 461	1 570	2 555
----- \$1,000...	3 887	1 302	2 000	1 396	880	1 280
Farms with expenses of—						
\$1 to \$4,999 -----	570	381	1 035	1 456	1 570	2 538
\$5,000 to \$24,999 -----	311	74	116	5	—	17
\$25,000 to \$99,999 -----	1	1	—	—	—	—
\$100,000 or more -----	—	—	—	—	—	—
Contract labor ----- farms...	340	182	602	745	575	1 052
----- \$1,000...	1 145	500	1 048	889	489	628
Farms with expenses of—						
\$1 to \$999 -----	141	89	322	384	405	883
\$1,000 to \$4,999 -----	121	65	233	348	170	169
\$5,000 to \$24,999 -----	78	27	47	13	—	—
\$25,000 or more -----	—	1	—	—	—	—
Repair and maintenance ----- farms...	1 443	775	2 390	2 997	3 760	8 085
----- \$1,000...	3 463	1 375	3 104	3 246	2 555	4 850
Farms with expenses of—						
\$1 to \$4,999 -----	1 230	749	2 303	2 904	3 751	8 015
\$5,000 to \$24,999 -----	213	26	85	93	9	69
\$25,000 to \$49,999 -----	—	—	2	—	—	1
\$50,000 or more -----	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment ----- farms...	591	395	885	1 002	1 319	2 559
----- \$1,000...	1 071	663	848	738	698	1 096
Farms with expenses of—						
\$1 to \$999 -----	269	250	605	746	1 138	2 376
\$1,000 to \$4,999 -----	261	118	258	249	181	171
\$5,000 to \$24,999 -----	61	27	22	7	—	12
\$25,000 or more -----	—	—	—	—	—	—
Interest expense ----- farms...	973	427	1 312	1 457	1 679	3 466
----- \$1,000...	4 690	2 485	5 157	4 868	4 347	8 919
Farms with expenses of—						
\$1 to \$4,999 -----	623	248	925	1 145	1 401	2 953
\$5,000 to \$24,999 -----	344	179	370	311	278	512
\$25,000 to \$99,999 -----	6	—	16	1	—	1
\$100,000 or more -----	—	—	1	—	—	—
Secured by real estate ----- farms...	703	342	937	1 200	1 310	2 838
----- \$1,000...	3 545	2 037	4 468	4 308	3 845	8 037
Farms with expenses of—						
\$1 to \$999 -----	107	67	241	236	322	738
\$1,000 to \$4,999 -----	321	127	339	671	732	1 635
\$5,000 to \$24,999 -----	269	148	340	293	256	465
\$25,000 or more -----	6	—	17	—	—	—
Not secured by real estate ----- farms...	586	200	644	515	655	1 076
----- \$1,000...	1 145	449	689	560	502	882
Farms with expenses of—						
\$1 to \$999 -----	208	120	433	313	519	812
\$1,000 to \$4,999 -----	353	51	203	195	136	254
\$5,000 to \$24,999 -----	25	29	8	7	—	9
\$25,000 or more -----	—	—	—	—	—	1
Cash rent ----- farms...	477	210	664	527	642	919
----- \$1,000...	1 655	405	1 300	682	662	1 076
Farms with expenses of—						
\$1 to \$4,999 -----	378	208	634	518	636	888
\$5,000 to \$9,999 -----	59	—	14	—	—	9
\$10,000 to \$24,999 -----	41	1	15	—	6	1
\$25,000 or more -----	—	—	1	—	—	1
Property taxes ----- farms...	1 437	789	2 598	3 463	4 540	11 084
----- \$1,000...	3 255	1 561	4 203	4 959	5 359	13 367
Farms with expenses of—						
\$1 to \$4,999 -----	1 292	731	2 537	3 408	4 523	10 973
\$5,000 to \$9,999 -----	118	57	44	42	16	83
\$10,000 to \$24,999 -----	26	1	17	13	1	22
\$25,000 or more -----	1	—	—	—	—	6
All other farm production expenses ----- farms...	1 581	892	2 830	3 414	4 302	9 462
----- \$1,000...	5 560	2 065	4 906	3 652	3 251	4 936
Farms with expenses of—						
\$1 to \$4,999 -----	1 156	788	2 658	3 398	4 302	9 441
\$5,000 to \$24,999 -----	425	104	172	16	—	21
\$25,000 to \$49,999 -----	—	—	—	—	—	—
\$50,000 or more -----	—	—	—	—	—	—

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item		\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999	
		All farms	\$1,000,000 or more					Total
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms.....	number.....	32 017	184	621	1 038	2 158	1 947	644
	\$1,000.....	300 742	81 026	150 427	84 365	82 601	27 512	2 918
Average per farm.....	dollars.....	9 393	440 357	242 234	81 276	38 276	14 130	4 531
Farms with net gains ²	number.....	12 913	154	567	952	1 866	1 464	425
Average net gain.....	dollars.....	32 415	584 020	283 410	92 480	48 672	25 444	15 081
Gain of—								
Less than \$1,000.....		2 199	—	2	9	26	24	21
\$1,000 to \$9,999.....		5 150	6	20	44	189	224	162
\$10,000 to \$49,999.....		3 483	12	51	215	824	1 140	242
\$50,000 or more.....		2 081	136	494	684	827	76	—
Farms with net losses.....	number.....	19 104	30	54	86	292	483	219
Average net loss.....	dollars.....	6 168	297 111	190 107	42 741	28 157	20 162	15 944
Loss of—								
Less than \$1,000.....		3 521	—	—	4	12	44	38
\$1,000 to \$9,999.....		12 958	3	8	19	65	190	64
\$10,000 to \$49,999.....		2 455	6	18	39	177	200	102
\$50,000 or more.....		170	21	28	24	38	49	15
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms.....	4 938	66	259	441	924	737	207
	\$1,000.....	81 606	4 207	12 886	16 085	25 853	12 829	2 397
Other farm-related income ¹	farms.....	7 461	52	161	242	566	513	161
	\$1,000.....	41 677	1 675	4 403	3 424	6 428	2 786	1 557
Customwork and other agricultural services.....	farms.....	2 671	16	64	85	318	208	102
	\$1,000.....	12 121	167	845	995	2 484	1 353	960
Gross cash rent or share payments.....	farms.....	2 927	22	51	64	168	160	43
	\$1,000.....	11 822	923	1 499	819	1 384	882	141
Forest products and Christmas trees.....	farms.....	1 297	3	12	22	75	51	18
	\$1,000.....	13 281	173	1 064	658	1 622	296	301
Other farm-related income sources.....	farms.....	1 851	22	79	139	346	209	48
	\$1,000.....	4 454	413	995	951	939	254	155
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms.....	586	10	50	78	164	111	31
	\$1,000.....	14 705	709	2 591	3 190	5 317	2 186	443
Corn.....	farms.....	22	2	3	3	8	6	—
	\$1,000.....	287	(D)	104	6	(D)	(D)	—
Wheat.....	farms.....	488	10	48	73	151	100	24
	\$1,000.....	12 624	(D)	2 445	2 814	4 604	1 928	243
Soybeans.....	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sorghum, barley, and oats.....	farms.....	97	—	2	15	28	24	6
	\$1,000.....	1 265	—	(D)	370	578	(D)	11
Cotton.....	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms.....	56	—	1	—	2	—	6
	\$1,000.....	529	—	(D)	—	(D)	—	189
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	27 318	167	570	987	2 080	1 870	652
	acres.....	5 236 393	330 780	816 484	910 755	1 347 609	715 615	169 882
Harvested cropland.....	farms.....	21 712	152	541	902	1 946	1 780	602
	acres.....	2 832 663	274 136	613 191	557 341	747 485	357 247	82 578
Farms by acres harvested:								
1 to 49 acres.....		14 336	13	49	85	281	421	197
50 to 99 acres.....		2 296	4	30	71	231	287	95
100 to 199 acres.....		1 770	15	59	106	298	363	158
200 to 499 acres.....		1 895	26	98	261	599	532	136
500 to 999 acres.....		873	26	133	193	368	145	14
1,000 to 1,999 acres.....		396	28	87	140	157	11	1
2,000 acres or more.....		146	40	85	46	12	—	—
Cropland:								
Pasture or grazing only.....	farms.....	13 961	42	165	366	756	713	261
	acres.....	858 429	12 897	39 624	73 365	120 555	91 742	36 517
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	1 713	20	82	130	303	205	72
	acres.....	260 533	(D)	23 079	33 821	66 150	41 480	20 271
On which all crops failed.....	farms.....	692	2	17	30	69	73	22
	acres.....	45 038	(D)	1 863	5 316	10 194	9 363	1 336
In cultivated summer fallow.....	farms.....	2 548	42	146	242	589	453	132
	acres.....	805 107	16 605	84 418	156 488	304 316	150 536	19 483
Idle.....	farms.....	3 975	59	199	293	606	461	129
	acres.....	434 623	17 956	54 309	84 424	98 909	65 227	9 697
Total woodland.....	farms.....	10 028	37	156	273	609	572	184
	acres.....	1 636 531	8 255	81 361	264 029	331 598	164 147	68 059
Woodland pastured.....	farms.....	6 056	20	83	135	353	330	113
	acres.....	1 141 467	5 439	63 688	237 830	239 500	119 215	55 091
Woodland not pastured.....	farms.....	5 641	23	103	175	356	334	101
	acres.....	495 064	2 816	17 673	26 199	92 998	44 932	12 968

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....number.....	1 581	892	2 830	3 733	4 799	11 774
.....\$1,000.....	8 355	2 247	1 549	-6 111	-12 226	-40 896
.....dollars.....	5 285	2 520	547	-1 637	-2 548	-3 473
Farms with net gains ².....number.....	1 108	589	1 744	1 847	1 286	1 065
.....Average net gain.....dollars.....	11 983	8 419	5 759	2 647	1 233	571
Gain of—						
Less than \$1,000.....	45	46	114	370	642	900
\$1,000 to \$9,999.....	473	329	1 423	1 477	644	165
\$10,000 to \$49,999.....	590	214	207	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses.....number.....	473	303	1 086	1 886	3 513	10 709
.....Average net loss.....dollars.....	10 406	8 949	7 821	5 832	3 932	3 876
Loss of—						
Less than \$1,000.....	70	36	159	278	676	2 204
\$1,000 to \$9,999.....	223	165	655	1 270	2 581	7 718
\$10,000 to \$49,999.....	179	101	269	338	256	776
\$50,000 or more.....	1	1	3	-	-	11
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms.....	417	179	468	421	367	518
.....\$1,000.....	3 676	1 001	2 687	1 432	855	1 895
.....farms.....	450	248	780	1 057	2 347	836
.....\$1,000.....	3 524	1 542	3 649	3 608	3 572	7 186
Customwork and other agricultural services.....farms.....	228	72	270	214	423	677
.....\$1,000.....	2 111	278	850	692	606	947
Gross cash rent or share payments.....farms.....	140	89	305	446	412	1 049
.....\$1,000.....	678	448	1 341	1 124	1 022	2 483
Forest products and Christmas trees.....farms.....	55	54	167	209	134	492
.....\$1,000.....	703	714	1 267	1 553	1 706	3 386
Other farm-related income sources.....farms.....	122	106	137	146	157	362
.....\$1,000.....	32	101	191	238	237	360
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms.....	43	19	31	28	14	17
.....\$1,000.....	503	194	149	88	30	14
.....farms.....	-	-	1	1	-	-
.....\$1,000.....	-	-	(D)	(D)	-	-
Wheat.....farms.....	33	13	24	14	2	6
.....\$1,000.....	343	99	96	40	(D)	(D)
.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	7	2	6	3	2	2
.....\$1,000.....	46	(D)	(D)	(D)	(D)	(D)
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	6	6	4	12	10	9
.....\$1,000.....	112	(D)	37	42	22	9
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	1 382	739	2 586	3 242	3 994	9 216
.....acres.....	276 471	95 174	265 797	218 822	160 194	258 590
Harvested cropland.....farms.....	1 259	678	2 243	2 595	2 953	6 222
.....acres.....	120 810	48 093	106 538	76 441	54 518	68 421
Farms by acres harvested:						
1 to 49 acres.....	566	339	1 411	2 135	2 750	6 102
50 to 99 acres.....	271	164	534	354	270	89
100 to 199 acres.....	277	131	245	84	27	22
200 to 499 acres.....	139	42	53	22	5	8
500 to 999 acres.....	15	3	-	-	1	1
1,000 to 1,999 acres.....	-	-	-	-	-	-
2,000 acres or more.....	1	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	620	330	1 338	1 825	2 353	5 234
.....acres.....	75 207	28 431	95 358	94 793	76 991	125 886
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	122	59	171	176	114	279
.....acres.....	17 451	1 689	13 978	15 642	6 432	20 540
On which all crops failed.....farms.....	36	27	72	91	50	205
.....acres.....	6 853	1 522	1 835	2 513	3 805	6 008
In cultivated summer fallow.....farms.....	207	85	234	173	153	230
.....acres.....	28 950	5 928	22 752	12 313	8 613	11 310
Idle.....farms.....	278	119	360	354	368	810
.....acres.....	27 390	9 511	26 336	17 120	13 072	28 629
Total woodland.....farms.....	437	256	951	1 311	1 649	3 630
.....acres.....	131 029	44 290	145 391	115 610	100 810	190 207
Woodland pastured.....farms.....	265	164	589	821	940	2 163
.....acres.....	99 565	23 575	59 382	48 451	106 289	168 451
Woodland not pastured.....farms.....	250	138	526	721	924	2 015
.....acres.....	31 464	20 715	57 489	56 228	51 379	83 919

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms... 9 178	44	186	342	803	687	274
acres... 10 409 418		403 248	1 357 006	2 455 421	2 523 734	1 582 171	385 869
Land in house lots, ponds, roads, wetland, etc.	farms... 20 408	126	418	658	1 395	1 204	431
acres... 526 823		43 624	82 455	76 572	79 608	47 966	18 318
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment	farms... 2 935	54	219	374	787	541	145
programs	acres... 285 344	16 533	50 116	58 171	104 499	42 059	8 357
Conservation reserve program	farms... 660	6	27	57	128	110	31
acres... 292 043		6 373	18 236	44 011	67 173	54 402	11 076
Value of land and buildings ¹	farms... 32 017	184	621	1 038	2 158	1 947	644
\$1,000	9 597 249	609 748	1 329 709	1 337 229	1 675 002	1 041 824	248 967
Average per farm	dollars... 299 755	3 313 848	2 141 238	1 288 275	776 183	535 092	386 595
Average per acre	dollars... 542	776	569	361	393	446	438
Farms by value group:							
\$1 to \$39,999	4 103	2	9	6	22	19	28
\$40,000 to \$59,999	4 542	2	6	13	27	65	26
\$70,000 to \$99,999	4 563	1	9	11	35	95	47
\$100,000 to \$149,999	4 899	1	7	24	68	119	47
\$150,000 to \$199,999	3 205	6	11	20	93	189	54
\$200,000 to \$499,999	6 564	15	78	241	765	822	316
\$500,000 to \$999,999	2 353	24	127	309	666	426	100
\$1,000,000 to \$1,999,999	1 077	34	149	240	363	142	15
\$2,000,000 to \$4,999,999	591	57	165	153	101	61	9
\$5,000,000 or more	120	42	60	21	18	9	2
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 31 896	184	621	1 037	2 158	1 947	644
\$1,000... 1 211 480		91 937	193 190	179 147	243 206	128 036	38 412
Farms by value group:							
\$1 to \$4,999	4 925	-	2	3	6	35	27
\$5,000 to \$9,999	8 107	1	3	9	11	40	37
\$10,000 to \$19,999	5 866	-	2	22	86	201	64
\$20,000 to \$49,999	6 837	10	44	86	399	704	234
\$50,000 to \$99,999	2 984	11	77	201	654	556	180
\$100,000 to \$199,999	2 008	35	145	363	690	325	68
\$200,000 to \$499,999	1 005	62	240	323	288	84	34
\$500,000 or more	164	65	108	30	24	2	-
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	farms... 28 179	184	617	1 031	2 117	1 946	631
number... 61 287		2 292	5 340	5 721	8 823	5 797	1 651
Wheel tractors	farms... 26 045	174	595	1 017	2 101	1 778	557
number... 55 813		1 870	4 438	5 089	7 928	5 325	1 450
Less than 40 horsepower (PTO)	farms... 18 086	119	367	586	1 238	1 026	300
number... 27 154		743	1 437	1 517	2 705	1 972	502
40 horsepower (PTO) or more	farms... 14 399	159	547	945	1 882	1 571	471
number... 28 659		1 127	3 001	3 572	5 223	3 353	948
Grain and bean combines	farms... 4 406	75	254	451	897	706	227
number... 6 442		229	626	830	1 358	960	318
Cottonpickers and strippers	farms... -	-	-	-	-	-	-
number... -		-	-	-	-	-	-
Mower conditioners	farms... 8 106	49	194	364	742	767	314
number... 9 215		97	317	496	924	864	327
Pickup balers	farms... 8 359	49	183	370	795	789	304
number... 9 565		84	284	491	1 018	973	370
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms... 17 254	149	508	844	1 799	1 547	485
acres on which used... 2 385 614		228 883	519 850	466 752	648 679	291 578	68 277
Lime	farms... 1 749	40	139	181	271	239	42
acres on which used... 74 626		11 324	23 296	14 377	14 183	12 001	1 008
tons... 140 224		28 712	50 050	26 687	26 978	18 867	1 400
Sprays, dusts, granules, fumigants, etc., to control:							
Insects on hay and other crops	farms... 6 542	116	345	486	1 022	815	170
acres on which used... 566 470		82 469	166 083	126 722	146 274	59 434	7 354
Nematodes in crops	farms... 937	47	117	146	228	170	31
acres on which used... 80 746		19 678	32 939	18 104	15 221	11 132	458
Diseases in crops and orchards	farms... 4 703	94	245	341	625	477	98
acres on which used... 374 476		75 341	127 618	93 060	83 232	33 255	3 609
Weeds, grass, or brush in crops and pasture	farms... 13 348	120	417	670	1 432	1 264	370
acres on which used... 1 804 085		182 855	386 795	358 688	520 426	226 071	44 272
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 1 732	32	114	152	304	258	52
acres on which used... 101 121		17 743	32 337	20 122	24 217	11 886	1 512

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured	farms... 474	251	797	982	1 270	3 112
acres... 433 258		139 175	343 576	307 837	169 317	712 054
Land in house lots, ponds, roads, wasteland, etc.	farms... 906	496	1 774	2 368	3 086	7 672
acres... 27 994		9 618	50 027	35 691	26 936	71 638
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs	farms... 256	117	213	144	79	54
acres... 10 477		3 128	4 672	2 301	898	466
Conservation reserve program	farms... 50	22	62	52	27	94
acres... 20 259		3 926	17 410	13 594	8 912	33 044
Value of land and buildings¹	farms... 1 581	892	2 830	3 733	4 789	11 774
Average per farm	\$1,000... 495 406	231 860	581 216	603 584	624 685	1 427 767
Average per acre	dollars... 313 350	259 933	205 377	161 689	130 170	121 264
	dollars... 590	645	645	957	1 418	1 071
Farms by value group:						
\$1 to \$39,999	38	35	328	490	772	2 356
\$40,000 to \$69,999	100	69	332	557	847	2 500
\$70,000 to \$99,999	142	97	411	715	862	2 139
\$100,000 to \$149,999	299	151	475	605	898	2 206
\$150,000 to \$199,999	187	143	385	388	618	1 117
\$200,000 to \$499,999	611	270	712	795	703	1 251
\$500,000 to \$999,999	125	118	112	166	73	131
\$1,000,000 to \$1,999,999	45	-	54	12	20	37
\$2,000,000 to \$4,999,999	31	8	20	5	-	32
\$5,000,000 or more	3	1	1	-	6	5
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	farms... 1 581	892	2 824	3 733	4 777	11 682
\$1,000... 61 093		34 475	74 075	76 476	74 862	108 507
Farms by value group:						
\$1 to \$4,999	74	36	280	480	1 036	2 946
\$5,000 to \$9,999	83	93	408	635	1 123	5 665
\$10,000 to \$19,999	349	207	690	1 197	1 194	1 854
\$20,000 to \$49,999	659	290	1 074	1 097	1 167	1 083
\$50,000 to \$99,999	286	205	262	237	211	115
\$100,000 to \$199,999	113	60	94	86	46	18
\$200,000 to \$499,999	17	1	16	1	-	1
\$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups	farms... 1 420	826	2 555	3 350	4 069	9 617
number... 2 937		1 847	4 921	5 663	5 733	12 854
Wheel tractors	farms... 1 432	801	2 323	3 092	3 912	8 437
number... 3 223		1 817	4 706	5 201	5 680	10 556
Less than 40 horsepower (PTO)	farms... 840	480	1 664	2 131	2 945	6 509
number... 1 366		731	2 546	2 951	3 768	7 659
40 horsepower (PTO) or more	farms... 1 052	584	1 422	1 585	1 546	2 784
number... 1 857		1 096	2 150	2 250	1 912	3 297
Grain and bean combines	farms... 378	177	401	339	302	274
number... 452		224	580	409	363	322
Cottonpickers and strippers	farms... -	-	-	-	-	-
number... -		-	-	-	-	-
Mower conditioners	farms... 579	395	847	1 123	1 326	1 455
number... 637		437	930	1 268	1 589	1 589
Pickup balers	farms... 657	433	983	1 188	1 240	1 417
number... 764		500	1 149	1 278	1 280	1 468
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer	farms... 1 182	582	1 718	1 964	2 467	4 158
acres on which used... 109 757		35 992	75 136	59 241	45 401	64 951
Lime	farms... 140	26	138	195	115	261
acres on which used... 2 257		788	2 603	2 342	472	1 299
tons... 3 582		1 632	4 450	3 868	850	1 860
Sprays, dusts, granules, fumigants, etc., to control:						
Insects on hay and other crops	farms... 562	263	631	713	527	1 008
acres on which used... 17 616		7 605	13 122	9 989	6 801	5 470
Nematodes in crops	farms... 83	22	63	51	38	7
acres on which used... 1 318		538	283	410	308	35
Diseases in crops and orchards	farms... 267	243	410	500	465	1 032
acres on which used... 8 273		6 358	5 550	4 999	3 409	5 113
Weeds, grass, or brush in crops and pasture	farms... 882	470	1 264	1 430	1 845	3 304
acres on which used... 70 303		27 026	55 504	34 277	25 544	55 179
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 97	84	86	175	139	271
acres on which used... 2 325		2 762	2 345	1 658	759	1 198

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	Total				
TENURE AND RACE OF OPERATOR							
All operators	32 014	184	621	1 038	2 186	1 972	705
Full owners	22 289	64	205	321	799	901	352
Part owners	7 028	100	344	592	1 087	754	218
Tenants	2 697	20	72	125	300	317	106
White	31 532	181	603	1 000	2 138	1 931	691
Full owners	21 984	62	201	314	776	878	373
Part owners	6 915	100	332	566	1 071	744	218
Tenants	2 633	19	70	120	291	309	100
Black and other races	482	3	18	38	48	41	14
Full owners	305	2	4	7	23	23	8
Part owners	113	-	12	26	16	10	-
Tenants	64	1	2	5	9	8	6
OWNED AND RENTED LAND							
Land owned	farms... 29 392	165	551	917	1 894	1 659	601
	acres... 12 120 565	482 641	1 552 731	2 518 116	2 681 525	1 589 051	412 332
Owned land in farms	farms... 29 317	164	549	913	1 886	1 655	599
	acres... 11 442 720	464 190	1 515 172	2 495 255	2 568 137	1 506 820	395 573
Land rented or leased from others	farms... 9 803	121	418	719	1 398	1 074	324
	acres... 6 469 615	332 387	833 559	1 224 428	1 745 674	1 016 691	250 379
Rented or leased land in farms	farms... 9 725	120	416	717	1 387	1 071	324
	acres... 6 366 445	321 697	822 134	1 211 522	1 714 412	1 003 079	246 555
Land rented or leased to others	farms... 3 436	39	82	109	231	232	85
	acres... 781 015	29 141	48 984	35 767	144 650	95 843	20 583
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	26 664	120	451	830	1 781	1 555	555
Not on farm operated	3 765	57	122	142	274	326	120
Not reported	1 585	7	48	66	131	91	30
Operators by principal occupation:							
Farming	15 359	171	594	971	2 023	1 689	550
Other	16 655	13	27	67	163	283	155
Operators by days of work off farm:							
None	11 536	144	497	787	1 547	1 132	348
Any	18 897	28	85	175	495	706	314
1 to 99 days	3 062	14	44	86	251	306	106
100 to 199 days	3 189	2	9	29	93	134	63
200 days or more	12 646	12	32	60	151	266	145
Not reported	1 581	12	39	76	144	134	43
Operators by years on present farm:							
2 years or less	1 778	6	20	37	78	104	38
3 or 4 years	2 251	7	20	32	86	118	31
5 to 9 years	6 167	24	69	130	291	311	128
10 years or more	17 858	129	424	678	1 370	1 213	427
Average years on present farm	16.4	21.4	21.6	20.3	20.3	18.7	18.3
Not reported	3 960	18	88	161	361	226	81
Operators by age group:							
Under 25 years	222	1	4	8	15	9	3
25 to 34 years	2 732	9	44	107	266	258	79
35 to 44 years	7 102	39	144	258	513	459	155
45 to 49 years	3 801	29	85	117	234	172	81
50 to 54 years	3 715	31	86	119	261	247	81
55 to 59 years	3 745	20	83	140	265	209	72
60 to 64 years	3 593	24	75	140	283	243	95
65 to 69 years	3 093	15	54	84	192	164	71
70 years and over	4 011	16	46	65	157	111	68
Average age	52.7	52.4	51.6	50.5	50.5	51.1	51.8
Operators by sex:							
Male	28 861	182	601	1 014	2 098	1 857	670
Female	3 153	2	20	24	88	115	35
Operators of Spanish origin (see text)	238	1	3	6	10	17	4
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms... 27 766	40	211	492	1 457	1 508	568
	acres... 9 628 803	(D)	762 121	1 150 678	2 532 170	1 711 202	443 537
Partnership	farms... 2 803	43	142	236	373	315	89
	acres... 3 281 669	110 127	453 566	774 509	960 472	477 543	109 169
Corporation:							
Family held	farms... 1 382	82	239	285	335	115	36
	acres... 3 551 345	448 975	968 875	1 297 191	744 808	260 399	51 678
More than 10 stockholders	farms... 25	2	6	5	5	-	-
10 or less stockholders	farms... 1 357	80	233	280	330	115	36
Other than family held	farms... 108	18	26	14	17	12	3
	acres... 347 048	112 897	140 767	41 869	34 985	29 503	440
More than 10 stockholders	farms... 11	2	3	2	2	1	-
10 or less stockholders	farms... 97	16	23	12	15	11	3
Other—cooperative, estate or trust, institutional, etc.	farms... 155	1	3	11	4	22	9
	acres... 1 000 300	(D)	11 977	442 530	10 114	31 252	37 304

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
TENURE AND RACE OF OPERATOR						
All operators	1 489	806	2 891	3 770	4 785	11 751
Full owners	735	1 079	1 979	2 800	3 772	9 941
Part owners	491	217	119	687	701	1 218
Tenants	203	94	293	283	312	592
White	1 470	795	2 853	3 728	4 740	11 583
Full owners	786	487	1 858	2 772	3 734	9 805
Part owners	485	216	711	680	696	1 196
Tenants	199	92	284	276	310	582
Black and other races	19	11	38	42	45	168
Full owners	9	8	21	28	38	136
Part owners	6	1	8	7	5	22
Tenants	4	2	9	7	2	10
OWNED AND RENTED LAND						
Land owned	1 289	715	2 607	3 494	4 489	11 176
acres.....	664 274	240 895	603 463	512 224	393 050	955 904
Owned land in farms	1 286	712	2 598	3 487	4 473	11 170
acres.....	583 729	193 010	547 138	451 141	340 762	845 983
Land rented or leased from others	703	314	1 017	980	1 024	1 832
acres.....	295 370	97 660	264 865	231 139	118 313	391 537
Rented or leased land in farms	694	311	1 012	970	1 013	1 810
acres.....	285 023	95 247	258 653	228 819	116 495	386 506
Land rented or leased to others	213	113	390	427	486	1 068
acres.....	90 892	50 298	62 537	65 403	54 106	111 952
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1 174	651	2 316	3 074	4 151	10 126
Not on farm operated	258	126	442	487	424	1 044
Not reported	57	29	133	209	210	581
Operators by principal occupation:						
Farming	1 088	539	1 632	1 656	1 723	2 914
Other	421	287	1 259	2 114	3 062	8 837
Operators by days of work off farm:						
None	646	330	1 013	1 153	1 384	2 699
Any	754	425	1 708	2 383	3 209	8 542
1 to 99 days	220	98	351	354	377	869
100 to 199 days	176	105	338	455	489	1 298
200 days or more	358	223	1 019	1 574	2 343	6 475
Not reported	89	50	170	234	192	410
Operators by years on present farm:						
2 years or less	90	60	154	231	241	725
3 or 4 years	101	50	203	253	360	997
5 to 9 years	273	152	531	689	991	2 602
10 years or more	872	453	1 644	2 116	2 703	5 958
Average years on present farm	18.1	17.1	17.3	16.9	16.0	14.1
Not reported	153	91	359	481	490	1 469
Operators by age group:						
Under 25 years	11	5	36	29	21	81
25 to 34 years	176	102	247	272	337	844
35 to 44 years	298	147	537	664	938	2 989
45 to 49 years	151	80	329	438	631	1 483
50 to 54 years	161	79	339	378	552	1 412
55 to 59 years	180	94	357	466	594	1 285
60 to 64 years	182	98	308	499	507	1 163
65 to 69 years	148	83	308	419	497	1 073
70 years and over	182	118	490	605	1 421	2 909
Average age	52.3	53.1	53.6	54.9	54.0	52.3
Operators by sex:						
Male	1 370	737	2 625	3 355	4 247	10 287
Female	119	69	266	415	538	1 464
Operators of Spanish origin (see text)	6	7	23	24	35	103
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	1 249	680	2 550	3 490	4 512	11 109
acres.....	631 749	237 882	663 594	498 020	384 752	613 108
Partnership	168	93	257	260	206	464
acres.....	106 854	40 598	74 406	74 506	37 098	172 948
Corporation:						
Family held	57	27	67	58	51	112
acres.....	83 313	(D)	(D)	10 602	33 166	75 415
More than 10 stockholders	-	-	3	3	2	1
10 or less stockholders	57	27	64	55	49	111
Other than family held	5	1	6	5	6	13
acres.....	1 210	(D)	(D)	1 874	654	89 953
More than 10 stockholders	1	-	-	-	-	1
10 or less stockholders	4	1	6	5	5	12
Other—cooperative, estate or trust, institutional, etc.	10	5	11	17	10	53
acres.....	45 626	917	44 970	92 958	1 587	281 065

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres	5 476	4	14	23	43	60	25
10 to 49 acres	11 448	10	35	54	150	251	121
50 to 99 acres	2 003	5	10	28	93	107	29
100 to 199 acres	2 140	6	19	52	138	108	47
200 to 499 acres	1 731	6	25	46	126	129	38
500 to 999 acres	1 345	1	16	58	121	110	42
100 to 219 acres	859	6	24	30	98	89	36
220 to 259 acres	573	9	16	26	77	65	25
260 to 499 acres	2 185	24	71	181	308	309	116
500 to 999 acres	1 580	22	104	180	305	237	84
1,000 to 1,999 acres	1 008	32	97	96	203	197	58
2,000 acres or more	1 686	59	180	264	524	310	80
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 682	5	30	88	336	272	67
Field crops, except cash grains (013)	3 876	39	126	203	351	299	118
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 876	39	126	203	351	299	118
Vegetables and melons (016)	762	8	59	99	139	108	29
Fruits and tree nuts (017)	3 725	18	51	87	289	324	111
Horticultural specialties (018)	1 225	39	78	64	110	101	42
General farms, primarily crop (019)	934	9	36	77	118	89	13
Livestock, except dairy, poultry, and animal specialties (021)	16 022	30	110	199	501	621	280
Beef cattle, except feedlots (0212)	11 305	11	73	168	424	511	221
Dairy farms (024)	794	18	78	173	297	126	16
Poultry and eggs (025)	273	17	45	29	19	6	5
Animal specialties (027)	2 388	1	6	16	24	26	22
General farms, primarily livestock and animal specialties (029)	333	-	2	3	2	-	2
LIVESTOCK							
Cattle and calves inventory	17 515	67	257	521	1 126	1 017	379
Farms with—	1 503 625	178 554	322 701	273 284	325 021	178 936	51 945
1 to 9	6 476	3	17	41	73	81	38
10 to 49	6 597	5	26	40	140	173	74
50 to 99	1 610	2	12	17	111	190	73
100 to 199	1 225	4	9	62	311	238	100
200 to 499	997	8	5	195	274	274	87
500 or more	610	45	138	166	226	61	7
Cows and heifers that had calved	14 442	49	206	458	1 003	888	339
Beef cows	714 182	48 025	114 433	133 670	167 669	95 785	27 899
Farms with—	13 369	32	131	291	724	774	309
1 to 9	618 857	35 438	83 259	106 687	141 205	89 280	27 181
10 to 49	6 945	2	13	37	82	87	42
50 to 99	4 168	2	22	42	157	181	81
100 to 199	901	3	10	53	85	138	64
200 to 499	605	5	15	30	97	199	97
500 or more	539	6	25	70	242	148	22
Milk cows	211	14	46	89	61	11	3
Heifers and heifer calves	1 937	21	94	195	374	198	65
Farms with—	95 325	12 587	31 174	26 983	26 464	6 495	718
1 to 4	1 074	1	7	20	71	56	38
5 to 9	78	-	3	-	3	6	21
10 to 49	180	1	2	14	69	29	8
50 to 99	245	-	2	5	181	51	2
100 to 199	251	1	6	135	104	6	-
200 to 499	98	7	66	31	1	-	-
500 or more	11	11	11	-	-	-	-
Steers, steer calves, bulls, and bull calves	12 882	51	214	456	953	844	309
Farms with—	398 119	50 895	94 895	75 802	86 394	43 789	11 482
1 to 4	14 180	64	213	427	923	886	336
5 to 9	391 324	79 634	113 373	63 812	70 958	39 362	12 564
Cattle and calves sold	16 812	67	261	512	1 120	1 023	373
Farms with—	955 484	215 377	327 634	151 752	177 097	96 016	27 879
\$1,000—	459 946	141 128	195 181	70 022	76 147	40 221	10 834
\$500—	6 940	26	106	258	523	424	155
\$1,000—	190 308	4 875	23 750	36 364	40 791	27 182	9 047
\$1,000—	52 376	988	5 794	10 496	11 673	8 295	2 477
\$1,000—	14 985	62	248	460	1 030	941	346
\$1,000—	765 176	210 502	303 884	115 388	136 306	68 834	18 932
\$1,000—	407 570	140 140	189 387	59 527	64 474	31 925	8 357
Fattened on grain and concentrates	2 971	19	58	75	113	109	49
Farms with—	182 516	132 686	144 413	11 218	9 676	3 276	1 861
\$1,000—	126 817	98 649	105 627	6 728	5 618	1 784	901

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS BY SIZE						
1 to 9 acres	86	61	322	546	912	3 384
10 to 49 acres	316	184	780	1 322	2 248	5 887
50 to 69 acres	94	44	215	351	419	613
70 to 99 acres	104	65	275	416	382	534
100 to 139 acres	121	73	273	305	242	363
140 to 179 acres	110	69	225	192	168	234
180 to 219 acres	65	54	117	139	95	112
220 to 259 acres	59	31	82	59	39	75
260 to 499 acres	209	96	292	218	154	244
500 to 999 acres	127	69	150	120	71	113
1,000 to 1,999 acres	86	35	85	60	37	44
2,000 acres or more	112	26	75	39	18	58
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	129	70	200	180	143	167
Field crops, except cash grains (013)	230	111	329	411	463	1 235
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	230	111	329	411	463	1 235
Vegetables and melons (016)	50	30	65	63	49	71
Fruits and tree nuts (017)	264	143	433	404	452	1 167
Horticultural specialties (018)	93	53	178	208	141	157
General farms, primarily crop (019)	37	22	51	38	24	429
Livestock, except dairy, poultry, and animal specialties (021)	608	338	1 484	2 208	3 162	6 511
Beef cattle, except feedlots (0212)	479	267	1 127	1 642	2 196	4 197
Dairy farms (024)	38	11	20	9	8	18
Poultry and eggs (025)	5	1	4	5	16	138
Animal specialties (027)	34	27	121	232	301	1 579
General farms, primarily livestock and animal specialties (029)	1	-	6	12	26	279
LIVESTOCK						
Cattle and calves inventory	761	417	1 609	2 236	2 946	6 246
farms.....						
number.....	71 321	28 774	81 106	63 423	49 742	57 372
Farms with—						
1 to 9	65	54	205	439	1 058	4 405
10 to 49	201	132	767	1 480	1 779	1 785
50 to 99	202	132	473	271	91	37
100 to 199	216	82	143	93	16	9
200 to 499	72	16	17	7	1	8
500 or more	5	-	4	-	1	2
Cows and heifers that had calved	668	363	1 346	1 848	2 375	4 946
farms.....						
number.....	37 408	15 031	41 907	30 064	23 212	27 104
Beef cows	623	347	1 299	1 779	2 302	4 790
farms.....						
number.....	36 434	14 739	41 143	29 662	22 840	26 417
Farms with—						
1 to 9	94	58	260	655	1 408	4 209
10 to 49	211	165	807	1 059	869	562
50 to 99	211	102	184	53	22	11
100 to 199	92	19	41	11	2	2
200 to 499	15	3	6	1	-	6
500 or more	-	-	1	-	-	-
Milk cows	82	47	137	168	188	399
farms.....						
number.....	974	292	764	402	372	687
Farms with—						
1 to 4	40	34	106	148	174	380
5 to 9	3	3	10	16	11	19
10 to 49	37	10	19	4	3	-
50 to 99	2	-	2	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	612	316	1 264	1 746	2 159	4 009
farms.....						
number.....	17 028	6 903	19 267	16 050	12 339	14 150
Steers, steer calves, bulls, and bull calves	665	352	1 389	1 936	2 436	4 617
farms.....						
number.....	16 885	6 840	19 912	17 309	14 191	16 118
Cattle and calves sold	778	418	1 646	2 331	3 107	5 243
farms.....						
number.....	39 453	15 596	44 239	33 674	24 140	17 904
\$1,000.....	15 909	6 403	17 011	12 786	9 017	6 415
Calves	321	192	703	1 093	1 312	1 863
farms.....						
number.....	10 950	4 376	14 190	10 223	7 414	6 011
\$1,000.....	3 044	1 363	3 568	2 595	1 778	1 291
Cattle	708	373	1 493	2 139	2 815	4 412
farms.....						
number.....	28 493	11 220	30 049	23 451	16 726	11 893
\$1,000.....	12 865	5 040	13 443	10 191	7 239	5 124
Fattened on grain and concentrates	87	51	225	381	663	1 160
farms.....						
number.....	1 566	694	2 260	2 423	2 615	2 512
\$1,000.....	828	320	1 143	1 235	1 367	1 264

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms.....	1 482	5	18	40	88	98	32
..... number.....	86 293	15 763	21 349	10 195	20 819	13 880	2 459
Farms with—							
1 to 24.....	1 179	1	10	26	43	37	16
25 to 49.....	87	—	2	1	5	8	4
50 to 99.....	71	—	—	2	2	12	—
100 to 199.....	61	1	1	1	8	16	7
200 to 499.....	45	—	—	2	11	18	5
500 or more.....	39	3	5	8	19	7	—
Used or to be used for breeding..... farms.....	612	3	11	22	47	56	19
..... number.....	11 358	1 178	1 759	1 135	2 280	2 298	446
Other..... farms.....	1 353	5	16	37	81	96	26
..... number.....	74 935	14 585	19 590	9 060	18 539	11 582	2 013
Hogs and pigs sold..... farms.....	1 400	5	17	30	72	85	25
..... number.....	143 661	21 307	30 880	18 237	34 331	23 477	5 228
..... \$1,000.....	15 384	3 209	4 369	1 777	3 853	2 447	439
Feeder pigs..... farms.....	310	1	3	6	13	28	9
..... number.....	27 918	(D)	553	3 955	1 282	3 103	1 958
..... \$1,000.....	1 114	(D)	22	146	57	126	81
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms.....	650	3	11	22	50	57	19
..... number.....	16 496	1 905	2 985	2 108	4 046	2 723	602
Dec. 1 and May 31..... farms.....	581	2	10	21	48	52	19
..... number.....	8 333	(D)	1 493	1 050	2 011	1 389	308
June 1 and Nov. 30..... farms.....	523	3	11	20	41	39	19
..... number.....	8 163	(D)	1 492	1 058	2 035	1 334	294
Sheep and lambs of all ages inventory..... farms.....	4 138	17	45	65	173	202	86
..... number.....	470 291	52 153	95 111	34 369	56 130	59 046	21 845
Ewes 1 year old or older..... farms.....	3 821	12	35	57	155	192	82
..... number.....	294 615	23 322	51 167	17 136	29 758	39 642	15 852
Sheep and lambs sold..... farms.....	4 088	18	45	63	169	206	84
..... number.....	520 085	196 866	226 768	32 072	45 147	51 188	17 465
Sheep and lambs shorn..... farms.....	3 774	16	39	56	150	196	81
..... number.....	412 287	52 317	82 936	35 155	41 415	56 094	20 404
..... pounds of wool.....	2 827 233	331 715	591 975	230 369	276 198	380 951	124 552
Horses and ponies inventory..... farms.....	10 091	34	118	249	572	529	201
..... number.....	58 596	658	1 784	4 367	4 953	3 176	1 115
Horses and ponies sold..... farms.....	2 418	6	24	38	99	83	38
..... number.....	7 826	188	425	753	513	365	145
Goats inventory..... farms.....	1 226	2	6	10	27	38	8
..... number.....	10 732	(D)	43	678	445	776	361
Goats sold..... farms.....	463	—	3	2	6	10	6
..... number.....	4 829	—	25	(D)	(D)	63	169
POULTRY							
Chickens 3 months old or older inventory..... farms.....	3 178	14	31	27	80	94	36
..... number.....	3 049 585	2 649 324	2 871 962	79 631	25 494	6 714	2 117
Farms with—							
1 to 399.....	3 150	3	16	24	78	92	34
400 to 3,199.....	7	—	—	—	—	1	2
3,200 to 9,999.....	2	—	—	1	—	1	—
10,000 to 19,999.....	1	—	—	—	2	—	—
20,000 to 49,999.....	3	—	1	2	—	—	—
50,000 to 99,999.....	6	3	6	—	—	—	—
100,000 or more.....	7	7	7	—	—	—	—
Hens and pullets of laying age..... farms.....	3 152	13	30	26	80	94	36
..... number.....	2 666 146	(D)	2 504 900	69 523	25 398	6 540	(D)
Pullets 3 months old or older not of laying age..... farms.....	485	6	8	6	7	7	2
..... number.....	383 439	(D)	367 062	10 108	96	174	(D)
Hens and pullets sold..... farms.....	746	11	18	11	13	5	5
..... number.....	2 124 745	1 818 055	1 958 381	124 621	20 821	718	633
Broilers and other meat-type chickens sold..... farms.....	14 244 387	1	21	24	12	2	5
..... number.....	—	(D)	8 185 616	4 551 403	1 284 786	(D)	(D)
Farms with—							
1 to 1,999.....	161	—	2	1	—	—	1
2,000 to 59,999.....	12	—	—	—	—	2	4
60,000 to 99,999.....	7	—	—	1	6	—	—
100,000 or more.....	45	1	19	21	5	—	—
Turkey hens kept for breeding..... farms.....	113	—	—	2	3	3	2
..... number.....	(D)	—	—	(D)	10 004	4	(D)
Turkeys sold..... farms.....	112	3	6	3	3	4	3
..... number.....	1 578 712	818 350	1 278 350	195 280	56 200	39 998	3 230

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms..	58	29	148	182	244	545
..... number..	2 870	1 670	4 158	3 233	2 634	3 026
Farms with—						
1 to 24.....	36	15	104	145	217	530
25 to 49.....	6	5	16	20	15	11
50 to 99.....	6	3	21	8	9	4
100 to 199.....	8	4	4	9	3	—
200 to 499.....	4	2	3	—	—	—
500 or more.....	—	—	—	—	—	—
Used or to be used for breeding..... farms..	32	22	85	103	80	135
..... number..	664	202	859	772	457	486
Other..... farms..	52	27	133	151	225	509
..... number..	2 206	1 468	3 299	2 461	2 177	2 540
Hogs and pigs sold..... farms..	55	31	156	173	257	493
..... number..	6 262	2 700	8 664	6 855	3 897	3 132
\$1,000.....	458	205	728	459	337	312
farms..	13	11	40	67	53	67
number..	3 732	1 531	4 054	4 517	2 009	1 224
\$1,000.....	165	59	166	172	81	41
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms..	34	23	86	110	91	147
..... number..	827	331	1 035	884	510	445
Dec. 1 and May 31..... farms..	94	19	79	95	84	130
..... number..	449	168	536	422	263	244
June 1 and Nov. 30..... farms..	28	20	70	90	68	103
..... number..	378	163	499	462	247	201
Sheep and lambs of all ages inventory..... farms..	210	123	448	574	719	1 493
..... number..	41 210	15 141	46 536	39 456	29 778	31 568
Ewes 1 year old or older..... farms..	204	116	418	548	665	1 349
..... number..	29 223	9 636	33 497	27 737	20 436	20 531
Sheep and lambs sold..... farms..	213	118	446	593	716	1 435
..... number..	32 907	11 411	35 777	26 974	21 320	19 076
Sheep and lambs shorn..... farms..	206	109	411	552	654	1 320
..... number..	39 374	13 069	41 006	33 497	24 405	24 932
pounds of wool..	257 156	92 656	286 120	239 833	168 376	179 047
Horses and ponies inventory..... farms..	395	206	875	1 070	1 386	4 490
..... number..	2 306	1 050	5 217	5 811	6 349	22 468
Horses and ponies sold..... farms..	95	37	213	338	462	891
..... number..	372	170	952	1 126	1 195	1 810
Goats inventory..... farms..	29	18	70	153	220	647
..... number..	312	571	923	1 503	1 388	3 732
Goats sold..... farms..	11	5	30	64	85	241
..... number..	162	171	676	994	804	1 730
POULTRY						
Chickens 3 months old or older inventory..... farms..	89	52	185	351	564	1 669
..... number..	4 157	1 038	5 400	8 334	13 001	31 737
Farms with—						
1 to 399.....	88	52	184	350	563	1 669
400 to 3,199.....	1	—	1	1	1	—
3,200 to 9,999.....	—	—	—	—	—	—
10,000 to 19,999.....	—	—	—	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Hens and pullets of laying age..... farms..	89	52	182	351	559	1 653
..... (D) number..	(D)	933	4 939	7 682	11 607	28 524
Pullets 3 months old or older not of laying age..... farms..	12	8	37	42	87	269
..... (D) number..	(D)	105	461	652	1 394	3 218
Hens and pullets sold..... farms..	20	10	51	71	144	392
..... number..	672	138	1 450	5 352	5 592	6 367
Broilers and other meat-type chickens sold..... farms..	7	3	7	21	38	85
..... number..	20 444	46 017	17 525	1 858	8 736	6 902
Farms with—						
1 to 1,999.....	6	2	5	21	37	85
2,000 to 59,999.....	1	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Turkey hens kept for breeding..... farms..	3	6	10	17	21	46
..... number..	25	36	56	56	250	143
Turkeys sold..... farms..	3	1	11	22	44	77
..... number..	3 427	(D)	(D)	310	266	416

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999	
		All farms	\$1,000,000 or more						Total
CROPS HARVESTED									
Corn for grain or seed	farms.....	310	15	34	38	61	43	14	
	acres.....	17 273	4 071	6 105	2 910	3 754	2 244	443	
	bushels.....	2 490 000	634 879	960 520	381 795	589 894	313 386	44 455	
	Irrigated	farms.....	271	15	31	36	61	39	10
	acres.....	16 058	4 071	6 025	2 846	3 339	2 126	352	
Corn for silage or green chop	farms.....	509	20	64	80	146	67	19	
	acres.....	22 416	3 800	6 529	5 770	5 248	2 188	449	
	tons, green.....	477 394	75 658	137 450	131 800	115 002	46 736	9 051	
	Irrigated	farms.....	443	19	54	74	128	61	18
	acres.....	20 586	3 747	6 183	5 435	4 614	1 966	402	
Wheat for grain	farms.....	3 890	61	256	442	897	665	174	
	acres.....	838 849	49 748	145 267	178 738	307 568	122 187	19 100	
	bushels.....	51 875 186	4 040 984	10 448 287	11 600 146	18 357 594	6 982 144	1 047 170	
	Irrigated	farms.....	1 364	38	133	202	326	207	71
	acres.....	122 133	22 618	37 143	24 668	32 333	12 262	3 784	
Farms by acres harvested:									
	1 to 24 acres	1 013	1	9	22	78	113	39	
	25 to 99 acres	1 345	6	52	165	295	222	73	
	100 to 249 acres	686	18	92	110	167	140	41	
	250 to 499 acres	358	17	42	42	105	127	17	
	500 acres or more	488	19	61	103	252	63	4	
Barley for grain.....	farms.....	1 805	27	91	203	465	349	110	
	acres.....	186 504	10 098	34 157	38 958	62 839	26 353	6 295	
	bushels.....	12 272 482	787 724	2 580 470	2 564 059	3 997 845	1 682 559	349 681	
	Irrigated	farms.....	830	20	54	106	179	134	60
	acres.....	69 160	6 487	18 044	14 416	16 829	8 426	2 785	
Farms by acres harvested:									
	1 to 24 acres	611	2	10	35	80	78	39	
	25 to 99 acres	668	10	27	62	157	179	53	
	100 to 249 acres	352	8	21	60	153	60	15	
	250 to 499 acres	139	4	19	35	66	11	3	
	500 acres or more	35	3	14	11	9	1	-	
Oats for grain	farms.....	1 134	6	27	67	168	168	54	
	acres.....	41 551	665	2 582	4 461	9 057	7 810	2 188	
	bushels.....	2 777 234	63 713	225 022	323 122	660 951	526 521	152 243	
	Irrigated	farms.....	208	2	7	14	46	29	12
	acres.....	9 116	(D)	955	1 299	1 949	1 376	645	
Irish potatoes	farms.....	448	31	94	99	102	62	15	
	acres.....	58 597	26 456	38 238	10 659	5 860	2 568	318	
	cwt.....	25 701 381	13 554 392	18 409 546	4 063 604	2 092 522	850 984	118 354	
	Irrigated	farms.....	433	30	93	99	102	61	14
	acres.....	58 073	26 177	37 959	10 659	5 753	2 544	315	
Farms by acres harvested:									
	0.1 to 4.9 acres	50	-	-	1	4	3	2	
	5.0 to 24.9 acres	68	-	1	6	18	14	8	
	25.0 to 99.9 acres	199	2	25	49	63	43	5	
	100.0 to 249.9 acres	75	2	20	35	17	2	-	
	250.0 acres or more	56	27	48	8	-	-	-	
Sugar beets for sugar	farms.....	166	3	27	40	55	22	7	
	acres.....	12 879	793	3 916	4 301	3 314	903	221	
	tons.....	389 910	25 230	125 938	131 672	94 405	24 932	6 309	
	Irrigated	farms.....	166	3	27	40	55	22	7
	acres.....	12 879	793	3 916	4 301	3 314	903	221	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) --	farms.....	13 913	61	246	456	1 041	984	363	
	acres.....	943 905	60 673	129 403	135 659	187 069	131 791	42 135	
	tons, dry.....	2 340 999	197 423	372 742	359 601	511 406	326 463	100 767	
	Irrigated	farms.....	6 744	52	180	316	691	616	241
	acres.....	636 831	57 126	117 475	112 385	138 925	88 430	27 719	
Farms by acres harvested:									
	1 to 24 acres	7 585	3	29	67	148	163	63	
	25 to 99 acres	4 192	14	64	123	365	375	140	
	100 to 249 acres	1 363	10	57	112	230	280	124	
	250 to 499 acres	504	16	48	71	157	135	32	
	500 acres or more	269	18	48	83	91	31	4	
Vegetables harvested for sale (see text)	farms.....	1 529	30	145	215	310	197	44	
	acres.....	142 236	20 760	55 639	42 124	30 592	8 226	1 425	
	Irrigated	farms.....	1 453	29	139	204	294	194	40
	acres.....	113 217	14 546	41 860	34 624	24 232	7 546	1 109	
Farms by acres harvested:									
	0.1 to 4.9 acres	420	-	1	3	8	13	5	
	5.0 to 24.9 acres	341	3	7	10	51	60	22	
	25.0 to 99.9 acres	386	3	25	65	138	110	12	
	100.0 to 249.9 acres	243	5	45	85	94	13	5	
	250.0 acres or more	139	19	67	52	19	1	-	
Snap beans harvested for sale	farms.....	401	13	60	81	100	39	8	
	acres.....	23 197	3 218	9 794	7 635	4 384	914	144	
	Irrigated	farms.....	401	13	60	81	100	39	8
	acres.....	23 197	3 218	9 794	7 635	4 384	914	144	

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED						
Com for grain or seed ----- farms..	28	5	30	19	15	23
----- acres..	661	182	601	242	77	54
----- bushels..	71 524	14 827	76 182	28 919	7 254	3 244
Irrigated ----- farms..	24	5	26	13	11	15
----- acres..	423	182	505	182	48	30
Com for silage or green chop ----- farms..	33	13	30	14	15	28
----- acres..	795	304	577	243	156	157
----- tons, green..	13 110	6 070	10 724	3 700	2 137	1 614
Irrigated ----- farms..	30	12	29	12	11	14
----- acres..	701	293	571	228	98	97
Wheat for grain ----- farms..	322	154	366	260	164	190
----- acres..	27 423	9 198	16 097	8 065	3 426	1 779
----- bushels..	1 429 550	537 030	874 809	385 188	145 777	67 491
Irrigated ----- farms..	114	50	99	82	36	44
----- acres..	4 574	1 882	3 061	1 510	513	403
Farms by acres harvested:						
1 to 24 acres -----	93	49	158	154	121	177
25 to 99 acres -----	147	72	174	91	41	13
100 to 249 acres -----	58	32	31	13	2	-
250 to 499 acres -----	19	1	3	2	-	-
500 acres or more -----	5	-	-	-	-	-
Barley for grain ----- farms..	173	61	167	94	48	44
----- acres..	8 260	2 004	4 325	2 022	806	485
----- bushels..	540 383	139 385	244 825	114 691	36 351	22 233
Irrigated ----- farms..	94	31	82	56	19	15
----- acres..	3 657	1 107	2 302	1 254	358	182
Farms by acres harvested:						
1 to 24 acres -----	84	32	108	68	36	41
25 to 99 acres -----	70	26	53	26	12	3
100 to 249 acres -----	15	3	5	-	-	-
250 to 499 acres -----	4	-	1	-	-	-
500 acres or more -----	-	-	-	-	-	-
Oats for grain ----- farms..	92	62	165	159	86	86
----- acres..	3 152	1 718	5 194	3 039	1 387	883
----- bushels..	182 430	112 842	311 422	170 650	68 713	41 319
Irrigated ----- farms..	18	14	21	25	6	16
----- acres..	705	445	888	457	95	302
Irish potatoes ----- farms..	16	7	20	13	1	19
----- acres..	337	87	436	23	(D)	(D)
----- cwt..	85 108	18 645	56 063	4 081	(D)	(D)
Irrigated ----- farms..	16	7	17	9	-	15
----- acres..	337	87	339	12	-	69
Farms by acres harvested:						
0.1 to 4.9 acres -----	1	2	7	12	1	17
5.0 to 24.9 acres -----	8	3	9	1	-	-
25.0 to 99.9 acres -----	7	2	3	-	-	2
100.0 to 249.9 acres -----	-	-	1	-	-	-
250.0 acres or more -----	-	-	-	-	-	-
Sugar beets for sugar ----- farms..	6	4	3	2	-	-
----- acres..	101	38	(D)	(D)	-	-
----- tons..	3 208	1 004	(D)	(D)	-	-
Irrigated ----- farms..	6	-	3	2	-	-
----- acres..	101	38	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	749	408	1 421	1 766	2 126	4 353
----- acres..	64 283	27 627	68 300	56 144	44 758	56 735
----- tons, dry..	158 398	67 540	157 656	112 677	83 136	92 613
Irrigated ----- farms..	502	226	744	829	839	1 560
----- acres..	44 057	15 891	34 574	24 577	14 832	17 966
Farms by acres harvested:						
1 to 24 acres -----	177	112	498	946	1 514	3 868
25 to 99 acres -----	372	215	759	739	582	458
100 to 249 acres -----	165	71	153	70	26	70
250 to 499 acres -----	28	7	11	11	3	1
500 acres or more -----	7	3	-	-	1	1
Vegetables harvested for sale (see text) ----- farms..	99	42	107	101	102	167
----- acres..	1 869	654	907	423	211	168
Irrigated ----- farms..	33	41	102	37	98	150
----- acres..	1 620	642	818	404	205	158
Farms by acres harvested:						
0.1 to 4.9 acres -----	18	9	39	69	93	164
5.0 to 24.9 acres -----	56	24	87	32	9	3
25.0 to 99.9 acres -----	26	9	1	-	-	-
100.0 to 249.9 acres -----	1	-	-	-	-	-
250.0 acres or more -----	-	-	-	-	-	-
Snap beans harvested for sale ----- farms..	23	6	17	24	18	25
----- acres..	211	5	68	23	12	9
Irrigated ----- farms..	23	17	24	18	25	25
----- acres..	211	5	68	23	12	9

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more						
		All farms	\$1,000,000 or more					Total
				\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999	
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text) — Con.								
Green peas, excluding green cowpeas, harvested for sale	farms...	176	12	31	38	43	15	4
	acres...	38 021	10 796	19 557	9 180	7 443	1 107	303
Irrigated	farms...	130	12	25	27	25	12	1
	acres...	10 622	4 868	6 433	1 994	1 458	473	(D)
Sweet corn harvested for sale	farms...	758	15	82	129	148	95	20
	acres...	44 514	3 724	13 585	15 247	10 361	3 236	563
Irrigated	farms...	758	15	82	129	148	95	20
	acres...	44 480	3 724	13 585	15 247	10 361	3 236	563
Field seed and grass seed crops	farms...	1 606	39	149	220	410	273	69
	acres...	402 154	67 527	141 305	103 202	93 733	37 453	7 252
Irrigated	farms...	563	16	68	101	154	85	18
	acres...	47 556	3 041	11 719	14 485	12 589	4 576	813
Land in orchards	farms...	4 410	31	69	108	283	300	90
	acres...	91 101	9 833	14 306	12 489	19 405	12 761	2 714
Irrigated	farms...	1 918	25	55	77	186	174	45
	acres...	47 788	9 123	13 021	8 694	10 487	5 604	1 137
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		2 014	3	6	13	24	36	9
5.0 to 24.9 acres		1 534	—	5	15	37	78	37
25.0 to 99.9 acres		681	8	17	35	158	162	42
100.0 to 249.9 acres		143	6	23	33	57	23	2
250.0 acres or more		38	14	18	12	7	1	—
Cherries, total (see text)	farms...	1 379	7	21	43	111	114	27
Bearing and nonbearing...acres...		16 143	1 465	2 619	2 608	3 683	2 157	510
pounds...		103 409 158	14 356 118	26 292 888	21 314 314	29 208 300	12 145 750	2 645 140
Barnies harvested for sale	farms...	1 550	13	49	88	149	156	52
	acres...	21 861	2 563	6 476	3 409	4 398	2 557	747
Irrigated	farms...	1 164	11	44	81	122	128	39
	acres...	16 014	1 868	5 190	2 611	3 160	1 670	541

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED—Con.						
Vegetables harvested for sale (see text)— Con.						
Green peas, excluding green cowpeas, harvested for sale	farms... 6 acres... 208	5 95	11 111	6 12	5 2	12 2
Irrigated	farms... 4 acres... (D)	5 95	10 52	5 12	5 2	11 2
Sweet corn harvested for sale	farms... 49 acres... 674	21 300	44 271	44 125	46 74	80 77
Irrigated	farms... 49 acres... 640	21 300	44 271	44 125	46 74	80 77
Field seed and grass seed crops	farms... 124 acres... 8 181	72 3 626	131 4 350	95 2 005	33 573	30 474
Irrigated	farms... 40 acres... 1 235	19 646	36 919	29 502	4 43	9 29
Land in orchards	farms... 220 acres... 5 144	121 2 201	431 6 012	494 4 736	600 3 342	1 694 7 993
Irrigated	farms... 104 acres... 1 690	65 777	161 1 520	180 1 321	235 970	636 2 567
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	34	16	119	213	365	1 179
5.0 to 24.9 acres	109	73	240	236	219	485
25.0 to 99.9 acres	76	32	71	43	16	29
100.0 to 249.9 acres	1	—	1	2	—	1
250.0 acres or more	—	—	—	—	—	—
Cherries, total (see text)	farms... 67 Bearing and nonbearing	36 379	98 838	140 741	172 501	550 1 337
	pounds... 3 830 505	1 456 145	2 768 970	2 305 863	693 776	747 507
Berries harvested for sale	farms... 156 acres... 1 470	65 594	175 1 015	182 551	194 342	284 300
Irrigated	farms... 120 acres... 984	54 448	122 620	121 355	147 242	186 194

1Data are based on a sample of farms.

2Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS AND LAND IN FARMS								
Farms.....number.....	32 014	1 682	3 876	-	-	3 876	762	3 725
.....percent.....	100.0	5.3	12.1	-	-	12.1	2.4	11.6
Land in farms.....acres.....	17 809 165	2 624 889	1 592 622	-	-	1 592 622	209 220	249 174
Average size of farm.....acres.....	556	1 561	411	-	-	411	275	67
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	32 014	1 682	3 876	-	-	3 876	762	3 725
.....\$1,000.....	1 846 067	136 205	320 865	-	-	320 865	119 276	181 529
Average per farm.....dollars.....	57 664	80 978	82 783	-	-	82 783	156 531	48 733
Farms by value of sales:								
Less than \$1,000 (see text).....	5 309	56	548	-	-	548	23	732
\$1,000 to \$2,499.....	6 442	111	687	-	-	687	48	435
\$2,500 to \$4,999.....	4 785	143	463	-	-	463	49	452
\$5,000 to \$9,999.....	3 770	180	411	-	-	411	63	404
\$10,000 to \$19,999.....	2 891	200	329	-	-	329	65	433
\$20,000 to \$24,999.....	806	70	111	-	-	111	30	143
\$25,000 to \$39,999.....	1 489	129	230	-	-	230	50	264
\$40,000 to \$49,999.....	705	67	119	-	-	119	29	111
\$50,000 to \$99,999.....	1 972	272	299	-	-	299	108	324
\$100,000 to \$249,999.....	2 186	336	351	-	-	351	139	289
\$250,000 to \$499,999.....	1 038	88	203	-	-	203	99	87
\$500,000 to \$999,999.....	437	25	87	-	-	87	51	33
\$1,000,000 or more.....	184	5	39	-	-	39	8	18
Grains.....farms.....	4 429	1 679	957	-	-	957	299	148
.....\$1,000.....	176 295	114 906	23 801	-	-	23 801	7 516	1 587
Sales of \$50,000 or more.....farms.....	930	651	100	-	-	100	25	7
.....\$1,000.....	133 164	100 665	13 292	-	-	13 292	3 260	617
Corn for grain.....farms.....	216	62	50	-	-	50	13	3
.....\$1,000.....	4 945	1 275	1 369	-	-	1 369	122	(D)
Wheat.....farms.....	3 802	1 486	798	-	-	798	280	122
.....\$1,000.....	140 939	94 578	17 903	-	-	17 903	6 852	1 423
Soybeans.....farms.....	1	-	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	1 504	805	253	-	-	253	40	11
.....\$1,000.....	21 318	14 681	2 594	-	-	2 594	193	27
Oats.....farms.....	849	286	203	-	-	203	36	47
.....\$1,000.....	(D)	1 857	1 024	-	-	1 024	111	117
Other grains.....farms.....	258	114	55	-	-	55	20	2
.....\$1,000.....	4 694	2 515	911	-	-	911	237	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	7 714	487	3 637	-	-	3 637	177	230
.....\$1,000.....	199 160	6 580	155 561	-	-	155 561	4 096	1 516
Sales of \$50,000 or more.....farms.....	835	25	628	-	-	628	19	5
.....\$1,000.....	155 319	2 837	131 603	-	-	131 603	2 317	623
Vegetables, sweet corn, and melons.....farms.....	1 528	54	169	-	-	169	762	158
.....\$1,000.....	126 933	4 232	9 258	-	-	9 258	89 272	4 004
Sales of \$50,000 or more.....farms.....	584	25	48	-	-	48	368	24
.....\$1,000.....	114 752	3 781	7 331	-	-	7 331	83 386	2 930
Fruits, nuts, and berries.....farms.....	4 354	32	141	-	-	141	177	3 330
.....\$1,000.....	187 006	254	1 988	-	-	1 988	5 493	170 693
Sales of \$50,000 or more.....farms.....	819	1	10	-	-	10	38	726
.....\$1,000.....	154 889	(D)	1 367	-	-	1 367	4 077	143 108
Nursery and greenhouse crops.....farms.....	1 612	10	80	-	-	80	56	66
.....\$1,000.....	205 728	(D)	2 294	-	-	2 294	(D)	1 293
Sales of \$50,000 or more.....farms.....	399	1	11	-	-	11	7	6
.....\$1,000.....	191 931	(D)	1 233	-	-	1 233	(D)	782
Other crops.....farms.....	1 024	39	520	-	-	520	154	28
.....\$1,000.....	153 500	(D)	117 044	-	-	117 044	(D)	812
Sales of \$50,000 or more.....farms.....	515	2	323	-	-	323	60	4
.....\$1,000.....	144 430	(D)	113 144	-	-	113 144	8 537	451
Poultry and poultry products.....farms.....	1 642	17	76	-	-	76	17	78
.....\$1,000.....	73 531	2	14	-	-	14	118	12
Sales of \$50,000 or more.....farms.....	101	-	-	-	-	-	1	-
.....\$1,000.....	73 101	-	-	-	-	-	(D)	-
Dairy products.....farms.....	961	2	22	-	-	22	1	3
.....\$1,000.....	179 328	(D)	571	-	-	571	(D)	141
Sales of \$50,000 or more.....farms.....	667	-	3	-	-	3	-	1
.....\$1,000.....	175 691	-	(D)	-	-	(D)	-	(D)
Cattle and calves.....farms.....	16 812	508	865	-	-	865	97	300
.....\$1,000.....	459 946	8 768	7 648	-	-	7 648	1 153	1 072
Sales of \$50,000 or more.....farms.....	1 281	40	31	-	-	31	5	5
.....\$1,000.....	358 148	3 764	3 608	-	-	3 608	688	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (019)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS								
Farms.....number.....	1 225	934	16 022	11 305	794	273	2 388	333
.....percent.....	3.8	2.9	50.0	35.3	2.5	.9	7.5	1.0
Land in farms.....acres.....	54 687	592 820	11 689 568	10 478 570	166 296	22 091	154 450	453 348
Average size of farm.....acres.....	45	635	730	927	209	81	65	1 361
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	1 225	934	16 022	11 305	794	273	2 388	333
.....\$1,000.....	199 512	88 230	501 888	311 373	195 335	75 222	24 769	3 235
Average per farm.....dollars.....	162 867	94 465	31 325	27 543	246 014	275 540	10 372	9 714
Farms by value of sales:								
Less than \$1,000 (see text).....	12	418	2 114	1 422	8	108	1 056	234
\$1,000 to \$2,499.....	145	11	4 397	2 775	10	30	523	45
\$2,500 to \$4,999.....	141	24	3 162	2 196	8	16	301	26
\$5,000 to \$9,999.....	208	38	2 208	1 642	9	5	232	12
\$10,000 to \$19,999.....	178	51	1 454	1 127	20	4	121	6
\$20,000 to \$24,999.....	53	22	338	267	11	1	27	-
\$25,000 to \$39,999.....	93	37	608	479	38	5	34	1
\$40,000 to \$49,999.....	42	13	280	221	16	5	22	2
\$50,000 to \$99,999.....	101	89	621	511	128	6	26	-
\$100,000 to \$249,999.....	110	118	591	424	297	19	24	2
\$250,000 to \$499,999.....	64	77	199	168	173	29	16	3
\$500,000 to \$999,999.....	39	27	80	82	28	5	2	2
\$1,000,000 or more.....	39	9	30	11	18	17	1	-
Grains.....farms.....	49	457	716	484	77	24	7	16
.....\$1,000.....	541	14 788	11 118	7 505	919	809	17	293
Sales of \$50,000 or more.....farms.....	1	87	49	38	3	5	-	2
.....\$1,000.....	(D)	9 076	5 340	3 325	244	472	-	(D)
Corn for grain.....farms.....	5	41	37	22	3	-	1	1
.....\$1,000.....	46	999	987	225	136	-	(D)	2
Wheat.....farms.....	36	411	561	372	69	23	(D)	14
.....\$1,000.....	402	10 692	7 489	5 005	(D)	750	(D)	176
Soybeans.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	8	121	247	198	9	6	2	2
.....\$1,000.....	28	1 587	2 050	1 822	19	19	(D)	1
Oats.....farms.....	10	111	129	84	11	9	(D)	6
.....\$1,000.....	21	771	367	281	70	39	(D)	21
Other grains.....farms.....	5	44	16	12	1	-	1	-
.....\$1,000.....	44	740	225	71	(D)	-	(D)	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	57	458	2 357	1 642	100	39	113	59
.....\$1,000.....	873	17 105	11 377	7 809	1 121	418	120	392
Sales of \$50,000 or more.....farms.....	4	111	35	22	3	3	-	1
.....\$1,000.....	551	12 574	4 041	2 019	291	(D)	-	(D)
Vegetables, sweet corn, and melons.....farms.....	38	214	95	43	10	6	5	17
.....\$1,000.....	172	18 436	1 017	438	300	154	1	86
Sales of \$50,000 or more.....farms.....	-	110	5	3	1	2	-	1
.....\$1,000.....	-	16 328	580	(D)	(D)	(D)	-	(D)
Fruits, nuts, and berries.....farms.....	69	167	369	190	7	8	31	23
.....\$1,000.....	578	7 092	496	220	19	205	92	96
Sales of \$50,000 or more.....farms.....	2	38	-	-	-	2	(D)	1
.....\$1,000.....	(D)	5 685	-	-	-	(D)	-	(D)
Nursery and greenhouse crops.....farms.....	1 225	100	65	35	2	2	3	3
.....\$1,000.....	196 322	4 334	281	61	(D)	(D)	(D)	2
Sales of \$50,000 or more.....farms.....	345	28	(D)	-	-	-	-	-
.....\$1,000.....	186 032	3 188	(D)	-	-	-	-	-
Other crops.....farms.....	16	199	54	37	9	1	-	4
.....\$1,000.....	728	18 435	4 720	1 990	(D)	(D)	-	17
Sales of \$50,000 or more.....farms.....	3	98	21	11	3	-	-	1
.....\$1,000.....	447	16 310	4 390	1 687	932	-	-	(D)
Poultry and poultry products.....farms.....	26	20	978	473	18	265	84	63
.....\$1,000.....	7	5	203	87	4	73 453	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	99	-	1
.....\$1,000.....	-	-	-	-	-	(D)	-	(D)
Dairy products.....farms.....	3	5	112	68	792	-	2	19
.....\$1,000.....	1	349	1 310	1 004	175 968	-	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	1	6	3	852	-	-	1
.....\$1,000.....	-	(D)	982	750	172 892	-	-	829
Cattle and calves.....farms.....	67	260	13 622	10 901	784	28	202	79
.....\$1,000.....	223	6 678	417 212	287 442	15 828	115	456	794
Sales of \$50,000 or more.....farms.....	-	38	1 196	1 087	67	-	-	3
.....\$1,000.....	-	4 548	338 426	218 483	6 490	-	-	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ----- farms...	1 400	27	82	-	-	82	14	23
----- \$1,000...	15 384	135	409	-	-	409	251	22
Sales of \$50,000 or more ----- farms...	64	1	1	-	-	1	3	-
----- \$1,000...	10 933	(D)	(D)	-	-	(D)	203	-
Sheep, lambs, and wool ----- farms...	4 226	102	266	-	-	266	31	142
----- \$1,000...	42 194	554	2 122	-	-	2 122	280	206
Sales of \$50,000 or more ----- farms...	81	1	9	-	-	9	1	-
----- \$1,000...	26 354	(D)	(D)	-	-	(D)	(D)	-
Other livestock and livestock products (see text) ----- farms...	3 675	57	179	-	-	179	19	100
----- \$1,000...	26 669	(D)	157	-	-	157	(D)	172
Sales of \$50,000 or more ----- farms...	74	-	-	-	-	-	-	1
----- \$1,000...	17 010	-	-	-	-	-	-	(D)
FARM PRODUCTION EXPENSES ¹								
Total farm production expenses ----- farms...	32 017	1 738	3 717	-	-	3 717	846	3 748
----- \$1,000...	1 535 162	115 920	258 475	-	-	258 475	100 936	143 312
Average per farm ----- dollars...	47 948	66 697	69 538	-	-	69 538	119 310	38 237
Livestock and poultry purchased ----- farms...	10 466	248	552	-	-	552	98	307
----- \$1,000...	195 278	1 644	2 935	-	-	2 935	421	453
Farms with expenses of—								
\$1 to \$4,999 -----	7 990	160	420	-	-	420	84	290
\$5,000 to \$24,999 -----	1 709	81	115	-	-	115	10	10
\$25,000 to \$99,999 -----	74	6	14	-	-	14	4	7
\$100,000 or more -----	212	1	3	-	-	3	-	-
Feed for livestock and poultry ----- farms...	18 677	469	985	-	-	985	164	641
----- \$1,000...	170 426	1 437	1 206	-	-	1 206	449	342
Farms with expenses of—								
\$1 to \$4,999 -----	16 037	391	941	-	-	941	149	638
\$5,000 to \$24,999 -----	1 645	70	36	-	-	36	12	3
\$25,000 to \$99,999 -----	668	8	7	-	-	7	2	-
\$100,000 or more -----	327	-	1	-	-	1	1	-
Commercially mixed formula feeds ----- farms...	7 048	161	346	-	-	346	65	241
----- \$1,000...	81 911	235	369	-	-	369	181	78
Farms with expenses of—								
\$1 to \$4,999 -----	6 019	154	331	-	-	331	62	240
\$5,000 to \$24,999 -----	480	6	12	-	-	12	1	1
\$25,000 to \$79,999 -----	326	1	3	-	-	3	1	-
\$80,000 or more -----	223	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms...	9 266	1 461	1 660	-	-	1 660	808	905
----- \$1,000...	39 605	6 124	10 949	-	-	10 949	5 244	1 546
Farms with expenses of—								
\$1 to \$999 -----	5 440	496	919	-	-	919	294	590
\$1,000 to \$4,999 -----	2 322	557	386	-	-	386	253	258
\$5,000 to \$24,999 -----	1 264	386	292	-	-	292	204	49
\$25,000 or more -----	240	22	63	-	-	63	57	8
Commercial fertilizer ----- farms...	17 254	1 540	2 498	-	-	2 498	839	2 902
----- \$1,000...	97 839	16 079	36 009	-	-	36 009	11 773	5 968
Farms with expenses of—								
\$1 to \$4,999 -----	13 839	738	1 593	-	-	1 593	436	2 654
\$5,000 to \$24,999 -----	2 476	656	549	-	-	549	262	213
\$25,000 to \$49,999 -----	585	99	192	-	-	192	83	26
\$50,000 or more -----	354	47	164	-	-	164	58	9
Agricultural chemicals ----- farms...	18 044	1 521	2 401	-	-	2 401	763	3 436
----- \$1,000...	79 341	14 062	25 715	-	-	25 715	8 450	14 475
Farms with expenses of—								
\$1 to \$4,999 -----	14 762	796	1 629	-	-	1 629	351	2 823
\$5,000 to \$24,999 -----	2 655	584	578	-	-	578	325	516
\$25,000 to \$49,999 -----	408	105	110	-	-	110	57	58
\$50,000 or more -----	219	36	84	-	-	84	30	39
Petroleum products ----- farms...	28 845	1 687	3 443	-	-	3 443	845	3 520
----- \$1,000...	65 914	8 300	12 866	-	-	12 866	4 948	5 728
Farms with expenses of—								
\$1 to \$4,999 -----	25 561	1 089	2 809	-	-	2 809	551	3 245
\$5,000 to \$24,999 -----	3 013	580	558	-	-	558	265	256
\$25,000 to \$49,999 -----	185	15	55	-	-	55	21	10
\$50,000 or more -----	86	3	21	-	-	21	8	9
Gasoline and gasohol ----- farms...	25 389	1 485	2 949	-	-	2 949	778	3 061
----- \$1,000...	30 749	3 476	5 064	-	-	5 064	2 233	2 734
Diesel fuel ----- farms...	16 997	1 376	2 484	-	-	2 484	665	2 219
----- \$1,000...	25 444	4 088	6 270	-	-	6 270	2 133	2 171
Natural gas ----- farms...	563	51	43	-	-	43	29	74
----- \$1,000...	2 458	43	259	-	-	259	51	75
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	17 606	1 399	2 316	-	-	2 316	703	2 274
----- \$1,000...	7 263	693	1 272	-	-	1 272	531	747

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	9	36	1 128	290	33	6	27	15
\$1,000.....	3	533	13 835	323	45	12	20	121
Sales of \$50,000 or more	—	3	55	—	—	—	—	1
\$1,000.....	—	202	10 309	—	—	—	—	(D)
Sheep, lambs, and wool	45	73	3 331	938	32	22	89	33
\$1,000.....	42	442	38 386	3 384	55	25	79	24
Sales of \$50,000 or more	—	—	70	8	—	—	—	—
\$1,000.....	—	—	24 984	833	—	—	—	—
Other livestock and livestock products (see text)	27	26	1 470	884	17	13	1 690	77
\$1,000.....	22	33	1 952	1 100	9	18	23 972	210
Sales of \$50,000 or more	—	—	3	2	—	—	69	1
\$1,000.....	—	—	(D)	(D)	—	—	16 632	(D)
FARM PRODUCTION EXPENSES ¹								
Total farm production expenses	1 212	809	16 484	11 554	793	272	2 093	305
\$1,000.....	139 992	70 440	468 108	278 070	145 339	62 511	25 586	4 543
Average per farm.....	115 505	87 070	28 398	24 067	183 277	229 819	12 225	14 895
Livestock and poultry purchased	56	174	7 696	4 925	379	196	642	118
\$1,000.....	35	2 467	166 372	68 611	8 708	9 088	2 827	328
Farms with expenses of—								
\$1 to \$4,999.....	55	101	5 955	3 604	157	106	546	116
\$5,000 to \$24,999.....	1	55	1 235	901	101	21	80	—
\$25,000 to \$99,999.....	—	13	342	302	106	51	11	—
\$100,000 or more.....	—	5	164	118	15	18	5	1
Feed for livestock and poultry	174	232	13 199	8 899	786	249	1 610	168
\$1,000.....	97	1 080	63 301	29 741	60 222	36 840	5 078	394
Farms with expenses of—								
\$1 to \$4,999.....	173	193	11 651	7 775	92	153	1 494	162
\$5,000 to \$24,999.....	1	27	1 209	914	183	6	95	3
\$25,000 to \$99,999.....	—	11	281	183	333	11	12	3
\$100,000 or more.....	—	1	58	27	178	79	9	—
Commercially mixed formula feeds	66	56	4 355	2 751	768	243	643	104
\$1,000.....	35	196	8 975	4 748	34 104	36 693	861	184
Farms with expenses of—								
\$1 to \$4,999.....	66	49	4 103	2 610	145	147	623	99
\$5,000 to \$24,999.....	—	4	132	110	238	7	16	3
\$25,000 to \$79,999.....	—	3	45	23	263	6	2	2
\$80,000 or more.....	—	—	15	8	122	83	2	—
Seeds, bulbs, plants, and trees	587	483	2 751	1 904	341	38	176	56
\$1,000.....	9 542	2 915	2 540	1 802	548	86	25	86
Farms with expenses of—								
\$1 to \$999.....	296	162	2 254	1 538	191	25	175	38
\$1,000 to \$4,999.....	135	167	414	289	131	6	1	14
\$5,000 to \$24,999.....	97	133	75	62	17	7	—	4
\$25,000 or more.....	59	21	8	5	2	—	—	—
Commercial fertilizer	974	583	6 786	4 632	454	84	509	105
\$1,000.....	4 489	8 782	11 892	8 784	2 024	232	424	167
Farms with expenses of—								
\$1 to \$4,999.....	854	279	6 266	4 243	354	70	495	100
\$5,000 to \$24,999.....	80	156	441	343	88	13	14	4
\$25,000 to \$49,999.....	28	106	39	34	10	1	—	1
\$50,000 or more.....	12	42	20	12	2	—	—	—
Agricultural chemicals	1 085	534	6 925	4 674	394	128	733	124
\$1,000.....	3 443	5 505	6 282	4 708	750	138	214	306
Farms with expenses of—								
\$1 to \$4,999.....	964	253	6 646	4 455	359	118	731	92
\$5,000 to \$24,999.....	92	220	262	206	34	10	2	32
\$25,000 to \$49,999.....	18	48	11	9	1	—	—	—
\$50,000 or more.....	11	13	6	—	—	—	—	—
Petroleum products	1 129	680	14 750	10 395	781	205	1 584	221
\$1,000.....	5 571	3 707	18 644	14 292	3 863	1 046	1 008	233
Farms with expenses of—								
\$1 to \$4,999.....	938	439	14 028	9 784	534	145	1 568	215
\$5,000 to \$24,999.....	155	217	675	579	236	50	15	6
\$25,000 to \$49,999.....	15	19	37	26	7	5	1	—
\$50,000 or more.....	21	5	10	6	4	5	—	—
Gasoline and gasohol	959	616	13 089	9 180	721	172	1 365	194
\$1,000.....	1 619	1 593	11 162	8 621	1 700	357	874	135
Diesel fuel	655	496	7 707	5 645	633	103	560	99
\$1,000.....	1 213	1 711	5 712	4 337	1 629	208	234	74
Natural gas	134	28	115	90	43	28	15	3
\$1,000.....	1 597	78	103	79	114	125	9	3
LP gas, fuel oil, kerosene, motor oil, grease, etc.	777	483	8 062	5 861	707	101	657	127
\$1,000.....	1 141	325	1 667	1 254	420	355	91	21

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms... \$1,000.....	23 516 36 067	1 293 2 276	2 739 9 052	— —	— —	2 739 9 052	716 2 518	2 718 3 379
Farms with expenses of—								
\$1 to \$999.....	18 086	805	1 927	—	—	1 927	290	2 136
\$1,000 to \$4,999.....	4 027	419	536	—	—	536	284	443
\$5,000 to \$24,999.....	1 267	55	240	—	—	240	133	127
\$25,000 or more.....	136	14	36	—	—	36	9	12
Hired farm labor..... farms... \$1,000.....	13 129 257 760	932 12 236	1 754 41 974	— —	— —	1 754 41 974	609 23 991	2 050 51 827
Farms with expenses of—								
\$1 to \$999.....	8 656	504	1 072	—	—	1 072	179	1 105
\$5,000 to \$24,999.....	2 376	289	303	—	—	303	207	484
\$25,000 to \$99,999.....	1 633	129	307	—	—	307	150	356
\$100,000 or more.....	464	10	72	—	—	72	73	105
Contract labor..... farms... \$1,000.....	5 197 28 837	256 890	612 3 331	— —	— —	612 3 331	241 4 991	1 179 8 797
Farms with expenses of—								
\$1 to \$999.....	2 532	79	270	—	—	270	40	448
\$1,000 to \$4,999.....	1 636	136	215	—	—	215	57	455
\$5,000 to \$24,999.....	802	37	105	—	—	105	99	200
\$25,000 or more.....	227	4	22	—	—	22	45	75
Repair and maintenance..... farms... \$1,000.....	25 563 87 037	1 474 9 577	3 129 16 485	— —	— —	3 129 16 485	735 7 018	3 117 9 170
Farms with expenses of—								
\$1 to \$4,999.....	21 680	868	2 397	—	—	2 397	422	2 751
\$5,000 to \$24,999.....	3 326	556	596	—	—	596	241	308
\$25,000 to \$49,999.....	386	42	88	—	—	88	51	41
\$50,000 or more.....	171	8	48	—	—	48	21	17
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000.....	10 029 33 824	886 4 402	1 552 11 378	— —	— —	1 552 11 378	539 2 328	1 180 2 552
Farms with expenses of—								
\$1 to \$999.....	6 083	347	581	—	—	581	182	741
\$1,000 to \$4,999.....	2 614	322	605	—	—	605	177	293
\$5,000 to \$24,999.....	1 101	182	284	—	—	284	164	138
\$25,000 or more.....	231	35	82	—	—	82	16	13
Interest expense..... farms... \$1,000.....	14 227 131 483	885 11 582	1 892 27 207	— —	— —	1 892 27 207	508 6 946	1 751 11 365
Farms with expenses of—								
\$1 to \$4,999.....	8 694	444	970	—	—	970	225	1 138
\$5,000 to \$24,999.....	4 390	293	701	—	—	701	200	533
\$25,000 to \$99,999.....	1 027	139	191	—	—	191	77	72
\$100,000 or more.....	116	9	30	—	—	30	6	8
Secured by real estate..... farms... \$1,000.....	11 013 93 215	592 7 821	1 393 16 970	— —	— —	1 393 16 970	336 4 342	1 401 9 113
Farms with expenses of—								
\$1 to \$999.....	1 919	87	188	—	—	188	46	258
\$1,000 to \$4,999.....	4 638	201	459	—	—	459	107	625
\$5,000 to \$24,999.....	3 708	213	614	—	—	614	136	486
\$25,000 or more.....	748	91	132	—	—	132	47	52
Not secured by real estate..... farms... \$1,000.....	6 602 38 268	542 3 761	1 089 10 237	— —	— —	1 089 10 237	316 2 605	701 2 252
Farms with expenses of—								
\$1 to \$999.....	2 888	119	420	—	—	420	75	317
\$1,000 to \$4,999.....	2 097	200	354	—	—	354	84	263
\$5,000 to \$24,999.....	1 339	193	238	—	—	238	136	107
\$25,000 or more.....	278	30	77	—	—	77	21	14
Cash rent..... farms... \$1,000.....	6 610 62 914	451 6 847	1 075 20 173	— —	— —	1 075 20 173	536 8 112	481 2 432
Farms with expenses of—								
\$1 to \$4,999.....	4 489	230	496	—	—	496	218	363
\$5,000 to \$9,999.....	678	71	153	—	—	153	77	43
\$10,000 to \$24,999.....	824	62	222	—	—	222	149	51
\$25,000 or more.....	619	88	204	—	—	204	92	24
Property taxes..... farms... \$1,000.....	29 659 64 414	1 476 6 754	3 415 9 398	— —	— —	3 415 9 398	649 1 993	3 563 7 151
Farms with expenses of—								
\$1 to \$4,999.....	27 266	1 060	3 306	—	—	3 306	538	3 320
\$5,000 to \$24,999.....	1 554	231	238	—	—	238	78	169
\$10,000 to \$24,999.....	711	165	115	—	—	115	31	59
\$25,000 or more.....	128	20	26	—	—	26	2	15
All other farm production expenses..... farms... \$1,000.....	28 886 164 363	1 647 13 709	3 323 29 798	— —	— —	3 323 29 798	827 11 154	3 314 18 029
Farms with expenses of—								
\$1 to \$4,999.....	23 669	1 008	2 543	—	—	2 543	410	2 738
\$5,000 to \$24,999.....	3 739	515	548	—	—	548	302	429
\$10,000 to \$49,999.....	849	83	131	—	—	131	67	87
\$50,000 or more.....	629	41	101	—	—	101	48	60

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity—farms..... \$1,000.....	969 2 212	615 1 678	11 757 9 162	8 124 6 615	777 3 807	204 995	1 527 811	201 176
Farms with expenses of—								
\$1 to \$999.....	658	354	10 177	6 912	100	121	1 356	162
\$1,000 to \$4,999.....	210	162	1 314	997	419	50	156	34
\$5,000 to \$24,999.....	89	91	244	198	245	23	15	5
\$25,000 or more.....	12	8	22	17	13	10	—	—
Hired farm labor—farms..... \$1,000.....	659 58 875	384 11 897	5 420 29 059	3 717 21 089	583 18 179	113 6 773	547 2 526	78 422
Farms with expenses of—								
\$1 to \$4,999.....	271	151	4 616	3 076	168	38	483	69
\$5,000 to \$24,999.....	172	98	539	424	203	33	43	5
\$25,000 to \$99,999.....	122	107	228	189	183	29	18	4
\$100,000 or more.....	94	28	37	28	29	13	3	—
Contract labor—farms..... \$1,000.....	289 3 490	155 2 411	2 079 3 680	1 467 2 649	97 652	41 146	214 365	34 83
Farms with expenses of—								
\$1 to \$999.....	65	53	1 388	964	24	19	128	18
\$1,000 to \$4,999.....	106	24	509	361	34	11	74	14
\$5,000 to \$24,999.....	82	52	169	135	34	11	12	1
\$25,000 or more.....	36	26	13	7	5	—	—	—
Repair and maintenance—farms..... \$1,000.....	952 6 831	651 4 371	12 823 22 618	8 946 16 605	740 7 138	197 1 578	1 539 1 904	206 407
Farms with expenses of—								
\$1 to \$4,999.....	762	427	11 899	8 218	343	155	1 466	190
\$5,000 to \$24,999.....	131	189	849	673	344	31	68	13
\$25,000 to \$49,999.....	38	23	56	43	37	4	5	1
\$50,000 or more.....	21	12	19	12	16	7	—	2
Customwork, machine hire, and rental of machinery and equipment—farms..... \$1,000.....	370 1 392	362 3 748	4 162 5 337	2 839 3 993	303 1 487	60 56	537 401	78 41
Farms with expenses of—								
\$1 to \$999.....	253	128	3 187	2 099	76	50	462	76
\$1,000 to \$4,999.....	68	103	826	619	147	6	67	—
\$5,000 to \$24,999.....	43	80	129	107	72	4	8	2
\$25,000 or more.....	6	51	20	14	8	—	—	—
Interest expense—farms..... \$1,000.....	498 6 435	429 6 963	6 577 44 503	4 656 34 341	614 11 612	126 1 456	832 2 996	115 417
Farms with expenses of—								
\$1 to \$4,999.....	290	148	4 541	3 102	183	64	604	87
\$5,000 to \$24,999.....	142	187	1 316	1 316	277	50	224	28
\$25,000 to \$99,999.....	57	90	247	211	140	11	3	—
\$100,000 or more.....	9	4	34	27	14	1	1	—
Secured by real estate—farms..... \$1,000.....	378 4 261	326 4 463	5 141 32 998	3 654 25 513	519 9 121	103 1 084	735 2 641	89 401
Farms with expenses of—								
\$1 to \$999.....	83	17	1 026	720	22	30	162	—
\$1,000 to \$4,999.....	129	82	2 473	1 715	110	18	371	63
\$5,000 to \$24,999.....	122	173	1 438	1 044	275	46	199	26
\$25,000 or more.....	44	54	204	175	112	9	3	—
Not secured by real estate—farms..... \$1,000.....	243 2 174	253 2 500	2 751 11 506	1 982 8 828	364 2 491	66 372	247 355	30 16
Farms with expenses of—								
\$1 to \$999.....	95	54	1 485	1 018	100	26	168	29
\$1,000 to \$4,999.....	80	98	634	589	119	28	68	1
\$5,000 to \$24,999.....	65	93	362	320	126	9	10	—
\$25,000 or more.....	17	26	70	56	19	3	1	—
Cash rent—farms..... \$1,000.....	249 2 378	295 5 150	2 848 14 053	2 058 11 336	331 2 585	42 389	259 521	43 275
Farms with expenses of—								
\$1 to \$4,999.....	175	94	2 404	1 692	213	21	242	33
\$5,000 to \$9,999.....	25	62	158	120	60	8	15	6
\$10,000 to \$24,999.....	31	81	173	159	39	8	1	1
\$25,000 or more.....	18	58	107	87	19	5	3	—
Property taxes—farms..... \$1,000.....	1 108 2 768	759 2 366	15 532 26 832	10 934 19 816	738 2 974	254 741	1 890 2 826	275 613
Farms with expenses of—								
\$1 to \$4,999.....	1 009	641	14 804	10 341	538	225	1 842	253
\$5,000 to \$9,999.....	55	72	499	399	146	16	39	11
\$10,000 to \$24,999.....	37	81	201	170	50	8	3	10
\$25,000 or more.....	12	9	28	24	4	5	1	1
All other farm production expenses—farms..... \$1,000.....	1 117 32 433	747 7 417	14 745 43 830	10 317 33 688	793 20 789	239 2 948	1 875 3 661	259 594
Farms with expenses of—								
\$1 to \$4,999.....	790	471	13 259	9 153	217	176	1 804	253
\$5,000 to \$24,999.....	174	191	1 169	901	316	37	56	2
\$25,000 to \$49,999.....	53	53	197	169	152	14	11	1
\$50,000 or more.....	100	32	120	94	108	12	4	3

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms.....	32 017	1 738	3 717	-	-	3 717	846	3 748
\$1,000.....	300 742	21 283	55 950	-	-	55 950	26 706	40 960
Average per farm.....	9 393	12 246	15 052	-	-	15 052	31 568	10 929
Farms with net gains ²	12 913	986	1 793	-	-	1 793	646	1 888
Average net gain.....	32 415	30 921	39 326	-	-	39 326	44 956	26 128
Gain of—								
Less than \$1,000.....	2 199	139	225	-	-	225	50	252
\$1,000 to \$9,999.....	5 150	328	680	-	-	680	164	785
\$10,000 to \$49,999.....	3 483	324	490	-	-	490	272	616
\$50,000 or more.....	2 081	195	398	-	-	398	160	235
Farms with net losses.....	19 104	752	1 924	-	-	1 924	200	1 860
Average net loss.....	6 168	12 241	7 569	-	-	7 569	11 676	4 500
Loss of—								
Less than \$1,000.....	3 521	101	312	-	-	312	25	425
\$1,000 to \$9,999.....	12 958	398	1 357	-	-	1 357	122	1 291
\$10,000 to \$49,999.....	2 455	221	233	-	-	233	43	135
\$50,000 or more.....	170	32	22	-	-	22	10	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	4 938	1 240	891	-	-	891	242	180
\$1,000.....	81 606	43 308	11 031	-	-	11 031	2 912	879
Other farm-related income ¹	7 461	555	1 072	-	-	1 072	249	767
\$1,000.....	41 677	4 291	6 912	-	-	6 912	1 942	4 566
Customwork and other agricultural services.....	2 671	188	545	-	-	545	182	241
\$1,000.....	12 121	1 585	3 000	-	-	3 000	845	1 328
Gross cash rent or share payments.....	2 927	202	396	-	-	396	43	330
\$1,000.....	11 822	1 482	2 123	-	-	2 123	165	938
Forest products and Christmas trees.....	1 297	54	111	-	-	111	15	184
\$1,000.....	13 281	866	1 283	-	-	1 283	235	1 927
Other farm-related income sources.....	1 851	260	255	-	-	255	108	163
\$1,000.....	4 454	358	507	-	-	507	697	373
COMMODITY CREDIT CORPORATION LOANS								
Total.....	586	264	92	-	-	92	35	12
\$1,000.....	14 705	9 132	1 739	-	-	1 739	615	292
Corn.....	22	6	8	-	-	8	1	-
\$1,000.....	287	96	(D)	-	-	(D)	(D)	-
Wheat.....	488	80	80	-	-	80	35	9
\$1,000.....	12 624	8 105	1 493	-	-	1 493	611	268
Soybeans.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....	97	50	17	-	-	17	2	-
\$1,000.....	1 265	931	(D)	-	-	(D)	(D)	-
Cotton.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	56	-	1	-	-	1	-	3
\$1,000.....	529	-	(D)	-	-	(D)	-	24
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	27 318	1 682	3 876	-	-	3 876	762	3 725
acres.....	5 236 393	1 766 054	972 087	-	-	972 087	173 632	157 070
Harvested cropland.....	21 712	1 682	3 876	-	-	3 876	762	3 725
acres.....	2 832 663	837 081	764 492	-	-	764 492	145 319	121 227
Farms by acres harvested:								
1 to 49 acres.....	14 336	381	2 011	-	-	2 011	375	3 160
50 to 99 acres.....	2 296	210	492	-	-	492	75	299
100 to 199 acres.....	1 770	228	453	-	-	453	87	177
200 to 499 acres.....	1 895	309	550	-	-	550	157	66
500 to 999 acres.....	873	288	236	-	-	236	52	14
1,000 to 1,999 acres.....	396	203	89	-	-	89	19	0
2,000 acres or more.....	146	63	45	-	-	45	6	-
Cropland:								
Pasture or grazing only.....	13 961	461	1 255	-	-	1 255	130	590
acres.....	858 429	49 298	62 624	-	-	62 624	5 853	15 047
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	1 713	317	357	-	-	357	86	176
acres.....	260 533	102 624	30 814	-	-	30 814	4 771	3 226
On which all crops failed.....	6 056	53	142	-	-	142	36	56
acres.....	45 038	4 076	6 520	-	-	6 520	626	492
In cultivated summer fallow.....	2 648	915	469	-	-	469	129	205
acres.....	805 107	598 045	43 547	-	-	43 547	8 979	4 747
Idle.....	3 975	650	724	-	-	724	186	603
acres.....	434 623	174 930	64 090	-	-	64 090	8 084	12 331
Total woodland.....	10 028	368	971	-	-	971	174	1 072
acres.....	1 636 531	87 109	110 750	-	-	110 750	7 177	39 084
Woodland pastured.....	6 056	193	446	-	-	446	74	319
acres.....	1 141 467	67 182	40 309	-	-	40 309	1 566	9 360
Woodland not pastured.....	5 641	225	652	-	-	652	123	857
acres.....	495 064	19 927	70 441	-	-	70 441	5 611	29 724

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms..... number.....	1 212	809	16 484	11 554	793	272	2 093	305
..... \$1,000.....	59 068	15 496	27 899	24 677	48 215	11 896	-5 329	-1 402
Average per farm..... dollars.....	48 736	19 155	1 692	2 136	60 801	43 734	-2 546	-4 597
Farms with net gains ² number.....	881	286	5 323	4 041	687	88	318	17
Average net gain..... dollars.....	68 562	69 432	16 759	16 227	72 999	146 780	18 898	38 927
Gain of—								
Less than \$1,000.....	100	2	1 356	989	1	4	65	5
\$1,000 to \$9,999.....	321	61	2 540	1 910	70	12	163	6
\$10,000 to \$49,999.....	277	107	1 059	866	275	14	46	3
\$50,000 or more.....	183	116	368	276	341	58	24	3
Farms with net losses..... number.....	331	523	11 161	7 513	106	184	1 775	288
Average net loss..... dollars.....	4 034	8 339	5 493	5 444	18 254	5 549	6 388	7 166
Loss of—								
Less than \$1,000.....	92	84	2 278	1 559	6	33	143	22
\$1,000 to \$9,999.....	213	346	7 480	4 996	76	142	1 319	214
\$10,000 to \$49,999.....	25	80	1 338	911	17	6	306	51
\$50,000 or more.....	1	13	65	47	7	3	7	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments..... farms.....	46	383	1 701	908	117	24	36	78
..... \$1,000.....	246	6 834	12 448	9 185	2 144	330	137	1 336
Other farm-related income ¹ farms.....	211	280	3 524	2 229	51	438	85	85
..... \$1,000.....	1 667	1 952	16 725	12 925	1 449	291	1 600	281
Customwork and other agricultural services..... farms.....	52	150	1 157	795	36	10	75	35
..... \$1,000.....	468	1 197	3 316	2 457	127	25	150	81
Gross cash rent or share payments..... farms.....	98	71	1 480	1 145	29	18	218	42
..... \$1,000.....	335	488	5 376	4 283	140	64	645	65
Forest products and Christmas trees..... farms.....	64	30	741	522	17	23	36	22
..... \$1,000.....	754	77	7 238	5 637	198	72	531	98
Other farm-related income sources..... farms.....	20	106	611	451	175	10	128	15
..... \$1,000.....	110	189	795	548	965	130	274	37
COMMODITY CREDIT CORPORATION LOANS								
Total..... farms.....	3	57	62	39	5	4	50	2
..... \$1,000.....	77	1 424	800	559	(D)	70	502	(D)
Corn..... farms.....	-	3	3	1	-	-	-	1
..... \$1,000.....	-	31	20	(D)	-	-	-	(D)
Wheat..... farms.....	3	54	34	5	-	-	-	-
..... \$1,000.....	77	1 326	628	412	46	70	-	-
Soybeans..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats..... farms.....	-	8	19	15	-	-	-	-
..... \$1,000.....	-	68	152	(D)	-	-	-	-
Cotton..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms.....	-	-	-	-	1	-	50	1
..... \$1,000.....	-	-	-	-	(D)	-	502	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	1 225	934	12 539	8 961	709	184	1 431	251
..... acres.....	38 797	256 936	1 659 627	1 396 240	106 163	11 978	47 531	46 498
Harvested cropland..... farms.....	1 225	913	8 262	6 050	510	111	502	144
..... acres.....	28 157	183 014	677 263	577 036	55 322	6 938	7 167	6 683
Farms by acres harvested:								
1 to 49 acres.....	1 115	473	5 359	4 124	177	89	471	125
50 to 99 acres.....	49	76	920	731	140	4	22	9
100 to 199 acres.....	30	88	569	483	124	4	8	2
200 to 499 acres.....	25	168	546	476	58	11	1	4
500 to 999 acres.....	4	76	161	167	9	2	-	3
1,000 to 1,999 acres.....	2	26	53	46	2	-	-	1
2,000 acres or more.....	-	6	26	23	-	-	-	-
Cropland:								
Pasture or grazing only..... farms.....	166	394	9 016	6 423	565	110	1 127	147
..... acres.....	2 956	22 223	606 947	500 197	44 405	2 617	32 999	13 460
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	83	127	446	322	34	15	35	37
..... acres.....	1 718	12 568	90 418	77 101	1 555	495	1 757	10 587
On which all crops failed..... farms.....	15	70	271	189	8	31	688	144
..... acres.....	233	2 498	29 687	28 024	85	107	688	26
In cultivated summer fallow..... farms.....	64	170	611	453	33	12	20	20
..... acres.....	1 927	19 207	120 823	102 522	1 515	752	844	4 818
Idle..... farms.....	208	241	1 092	744	82	34	115	40
..... acres.....	3 903	17 426	134 489	111 360	3 301	1 069	4 076	10 924
Total woodland..... farms.....	291	284	5 810	4 163	283	79	599	97
..... acres.....	8 095	46 473	1 262 532	1 089 262	20 395	3 352	31 533	19 991
Woodland pastured..... farms.....	77	154	4 136	3 034	176	43	370	68
..... acres.....	1 927	33 160	949 857	851 696	9 092	873	17 092	11 049
Woodland not pastured..... farms.....	236	130	2 792	952	181	48	313	29
..... acres.....	6 168	13 313	312 675	247 564	11 303	2 519	14 441	8 942

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	9 178	623	777	-	-	777	79	397
acres.....	10 409 418	699 019	408 623	-	-	408 623	19 031	28 897
Land in house lots, ponds, roads, wasteland, etc.	20 408	998	2 527	-	-	2 527	479	2 565
acres.....	526 823	72 707	101 162	-	-	101 162	9 380	24 123
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	2 935	1 127	655	-	-	655	206	74
acres.....	285 344	191 233	35 185	-	-	35 185	8 139	2 363
Conservation reserve program	660	234	70	-	-	70	4	15
acres.....	292 043	147 044	17 069	-	-	17 069	957	1 414
Value of land and buildings ¹	32 017	1 738	3 717	-	-	3 717	846	3 748
\$1,000.....	9 597 249	1 206 771	1 536 781	-	-	1 536 781	393 778	789 176
Average per farm.....dollars	299 755	694 345	413 447	-	-	413 447	485 459	210 559
Average per acre	542	441	1 013	-	-	1 013	1 780	3 214
Farms by value group:								
\$1 to \$39,999	4 103	106	375	-	-	375	45	402
\$40,000 to \$59,999	4 542	146	376	-	-	376	109	541
\$70,000 to \$99,999	4 563	126	333	-	-	333	88	570
\$100,000 to \$149,999	4 899	137	471	-	-	471	88	644
\$150,000 to \$199,999	3 205	113	401	-	-	401	82	449
\$200,000 to \$499,999	6 564	359	996	-	-	996	206	854
\$500,000 to \$999,999	2 353	395	430	-	-	430	127	199
\$1,000,000 to \$1,999,999	1 077	230	212	-	-	212	72	64
\$2,000,000 to \$4,999,999	591	111	99	-	-	99	28	19
\$5,000,000 or more	120	15	24	-	-	24	3	6
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment	31 896	1 729	3 696	-	-	3 696	846	3 732
\$1,000.....	1 211 480	162 290	235 648	-	-	235 648	79 185	126 463
Farms by value group:								
\$1 to \$4,999	4 925	72	336	-	-	336	104	585
\$5,000 to \$9,999	8 107	203	336	-	-	336	88	733
\$10,000 to \$19,999	5 866	146	735	-	-	735	105	722
\$20,000 to \$49,999	6 837	417	791	-	-	791	205	953
\$50,000 to \$99,999	2 964	318	506	-	-	506	145	387
\$100,000 to \$199,999	2 008	343	365	-	-	365	118	221
\$200,000 to \$499,999	1 005	210	268	-	-	268	113	54
\$500,000 or more	164	20	47	-	-	47	18	17
SELECTED MACHINERY AND EQUIPMENT ¹								
Motortrucks, including pickups	28 179	1 590	3 234	-	-	3 234	780	3 090
number.....	61 287	5 999	8 993	-	-	8 993	3 544	5 715
Wheel tractors	26 045	1 485	3 281	-	-	3 281	769	3 259
number.....	55 813	3 542	8 240	-	-	8 240	3 646	7 029
Less than 40 horsepower (PTO)	18 086	792	1 916	-	-	1 916	563	2 382
number.....	27 154	1 130	2 975	-	-	2 975	1 625	3 628
40 horsepower (PTO) or more	14 399	1 180	2 358	-	-	2 358	573	1 719
number.....	28 659	2 412	5 265	-	-	5 265	2 021	3 401
Grain and bean combines	4 406	1 123	1 006	-	-	1 006	268	239
number.....	6 442	1 683	1 652	-	-	1 652	462	285
Cottonpickers and strippers	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners	8 106	417	1 529	-	-	1 529	116	570
number.....	9 215	466	1 819	-	-	1 819	119	699
Pickup balers	8 359	551	1 884	-	-	1 884	133	242
number.....	9 565	631	1 954	-	-	1 954	139	255
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer	17 254	1 540	2 498	-	-	2 498	839	2 902
acres on which used.....	2 385 614	796 548	625 858	-	-	625 858	145 778	106 280
Lime	1 749	80	315	-	-	315	251	424
acres on which used.....	74 626	2 261	35 883	-	-	35 883	11 821	8 728
tons.....	140 224	4 509	68 152	-	-	68 152	21 487	16 287
Sprays, dusts, granules, fumigants, etc., to control:								
Insects on hay and other crops	8 542	431	1 063	-	-	1 063	644	2 444
acres on which used.....	566 470	114 075	167 482	-	-	167 482	71 519	83 773
Nematodes in crops	937	44	286	-	-	286	148	235
acres on which used.....	80 746	8 108	40 057	-	-	40 057	11 272	5 266
Diseases in crops and orchards	4 703	258	823	-	-	823	385	2 151
acres on which used.....	374 478	61 881	180 912	-	-	180 912	38 754	63 632
Weeds, grass, or brush in crops and pasture	13 348	1 357	1 827	-	-	1 827	587	2 217
acres on which used.....	1 804 085	708 361	456 551	-	-	456 551	114 257	74 367
Chemicals for defoliation or for growth control of crops or thinning of fruit	1 732	123	272	-	-	272	81	768
acres on which used.....	101 121	27 192	40 697	-	-	40 697	4 282	16 101

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Horticultural specialties (016)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms..... 85	246	5 825	4 262	202	50	733	161
acres.....	1 735	259 689	8 514 692	7 773 257	28 292	4 178	62 135	383 127
Land in house lots, ponds, roads, wetland, etc.	farms..... 743	634	9 898	6 860	530	226	1 616	192
acres.....	6 060	29 722	252 717	209 811	11 426	2 543	13 251	3 732
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms..... 27	347	414	299	55	18	1	11
(D).....	(D)	21 111	22 288	15 995	1 405	1 121	(D)	802
Conservation reserve program	farms..... 3	18	248	219	3	1	10	54
acres.....	68	7 032	91 229	82 031	(D)	(D)	1 999	25 051
Value of land and buildings ¹	farms..... 1 212	809	16 484	11 554	793	272	2 093	305
\$1,000.....	291 161	499 479	4 146 913	3 249 745	318 185	51 368	228 644	134 993
Average per farm.....	dollars..... 240 232	617 403	251 572	281 266	401 242	168 853	109 242	442 600
Average per acre.....	dollars..... 5 610	812	360	316	1 897	2 385	1 941	264
Farms by value group:								
\$1 to \$39,999.....	213	47	2 458	1 607	12	31	393	21
\$40,000 to \$69,999.....	200	89	2 483	1 715	59	74	454	12
\$70,000 to \$99,999.....	181	107	2 609	1 760	62	52	372	63
\$100,000 to \$149,999.....	184	80	2 790	1 913	29	17	392	69
\$150,000 to \$199,999.....	97	31	1 637	1 109	80	32	245	38
\$200,000 to \$499,999.....	234	192	3 081	2 311	344	42	212	44
\$500,000 to \$999,999.....	67	120	782	597	165	18	16	34
\$1,000,000 to \$1,999,999.....	18	86	348	287	27	5	9	6
\$2,000,000 to \$4,999,999.....	12	49	243	208	14	—	—	16
\$5,000,000 or more.....	6	9	53	47	1	1	—	2
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment	farms..... 1 212	802	16 418	11 507	793	272	2 093	303
\$1,000.....	48 525	68 918	375 079	279 762	65 074	13 950	28 368	7 980
Farms by value group:								
\$1 to \$4,999.....	257	69	2 937	1 925	22	49	453	81
\$5,000 to \$9,999.....	262	209	4 841	3 262	40	79	857	137
\$10,000 to \$19,999.....	216	112	3 318	2 370	57	50	375	30
\$20,000 to \$49,999.....	265	72	3 400	2 561	225	39	319	61
\$50,000 to \$99,999.....	105	88	1 102	794	223	22	61	27
\$100,000 to \$199,999.....	60	135	563	453	158	22	20	3
\$200,000 to \$499,999.....	39	94	148	129	62	7	8	2
\$500,000 or more.....	8	23	19	13	6	4	—	2
SELECTED MACHINERY AND EQUIPMENT ¹								
Motortrucks, including pickups	farms..... 1 016	723	14 642	10 260	773	223	1 841	267
number.....	2 202	2 469	26 609	19 550	1 997	539	2 694	526
Wheel tractors	farms..... 882	686	13 196	9 436	765	206	1 261	215
number.....	2 603	2 521	23 319	17 176	2 483	358	1 695	377
Less than 40 horsepower (PTO)	farms..... 745	455	9 441	6 694	484	161	1 006	141
number.....	1 578	957	12 831	9 201	899	191	1 214	186
40 horsepower (PTO) or more	farms..... 402	478	6 450	4 776	631	93	384	131
number.....	1 025	1 564	10 488	7 975	1 644	167	481	191
Grain and bean combines	farms..... 50	364	1 185	772	82	21	33	35
number.....	72	509	1 543	981	95	31	60	50
Cottonpickers and strippers	farms..... —	—	—	—	—	—	—	—
number.....	—	—	—	—	—	—	—	—
Mower conditioners	farms..... 155	343	4 381	3 416	346	13	194	42
number.....	172	392	4 889	3 856	402	14	201	42
Pickup balers	farms..... 97	332	4 800	3 781	317	23	145	35
number.....	103	421	5 449	4 325	394	23	151	45
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer	farms..... 974	583	6 766	4 632	454	84	509	105
acres on which used.....	24 879	162 014	435 893	326 662	48 349	5 420	27 452	7 345
Lime	farms..... 211	98	166	166	51	12	45	16
acres on which used.....	3 035	5 367	4 834	3 033	2 076	373	230	207
tons.....	5 560	8 769	9 349	4 552	4 926	544	320	301
Sprays, dusts, granules, fumigants, etc., to control:								
Insects on hay and other crops	farms..... 784	325	705	476	71	13	44	18
acres on which used.....	18 657	55 326	44 948	35 328	8 071	919	422	1 278
Nematodes in crops	farms..... 83	100	23	10	1	4	—	9
acres on which used.....	2 398	10 587	1 932	1 220	830	168	—	128
Diseases in crops and orchards	farms..... 471	183	551	308	11	27	33	10
acres on which used.....	13 002	27 300	6 436	4 359	899	961	85	614
Weeds, grass, or brush in crops and pasture	farms..... 775	429	5 062	3 432	326	91	477	100
acres on which used.....	20 003	134 125	245 210	191 003	24 200	3 564	6 305	17 142
Chemicals for defoliation or for growth control of crops or thinning of fruit								
farms.....	89	68	259	127	41	14	13	4
acres on which used.....	1 160	4 485	4 347	3 136	2 285	267	216	89

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)				
TENURE AND RACE OF OPERATOR									
All operators	32 014	1 682	3 876	-	-	3 876	762	3 725	
Full owners	22 289	775	2 365	-	-	2 365	277	2 942	
Part owners	7 028	592	1 117	-	-	1 117	327	541	
Tenants	2 697	315	394	-	-	394	158	242	
White	31 532	1 672	3 815	-	-	3 815	702	3 621	
Full owners	21 984	771	2 330	-	-	2 330	261	2 859	
Part owners	6 915	589	1 096	-	-	1 096	301	531	
Tenants	2 633	312	389	-	-	389	140	231	
Black and other races	482	10	61	-	-	61	60	104	
Full owners	305	4	35	-	-	35	16	83	
Part owners	113	3	21	-	-	21	26	10	
Tenants	64	3	5	-	-	5	18	11	
OWNED AND RENTED LAND									
Land owned	29 392	1 375	3 496	-	-	3 496	604	3 488	
Owned land in farms	12 120 565	1 469 475	1 026 554	-	-	1 026 554	94 155	217 571	
Land rented or leased from others	9 803	915	1 518	-	-	1 518	486	788	
Rented or leased land in farms	6 469 615	1 305 148	650 113	-	-	650 113	119 443	60 398	
Land rented or leased to others	9 725	907	1 511	-	-	1 511	485	783	
Land owned	6 366 445	1 273 500	630 238	-	-	630 238	119 051	58 909	
Land rented or leased to others	3 436	273	492	-	-	492	87	447	
Land owned	781 015	149 734	84 045	-	-	84 045	4 378	28 795	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	26 664	1 193	3 041	-	-	3 041	598	3 026	
Not on farm operated	3 765	388	612	-	-	612	131	524	
Not reported	1 585	101	223	-	-	223	33	175	
Operators by principal occupation:									
Farming	15 359	1 267	2 100	-	-	2 100	603	1 891	
Other	16 655	415	1 776	-	-	1 776	159	1 834	
Operators by days of work off farm:									
None	11 536	897	1 500	-	-	1 500	408	1 398	
Any	18 897	668	2 142	-	-	2 142	306	2 144	
1 to 99 days	3 062	206	416	-	-	416	117	414	
100 to 199 days	3 189	126	372	-	-	372	53	405	
200 days or more	12 646	336	1 354	-	-	1 354	136	1 325	
Not reported	1 581	117	234	-	-	234	48	183	
Operators by years on present farm:									
2 years or less	1 778	105	202	-	-	202	62	153	
3 or 4 years	2 251	79	309	-	-	309	52	218	
5 to 9 years	6 167	226	635	-	-	635	122	754	
10 years or more	17 858	1 006	2 252	-	-	2 252	431	2 191	
Average years on present farm	16.4	20.9	16.8	-	-	16.8	18.5	16.7	
Not reported	3 960	266	478	-	-	478	95	409	
Operators by age group:									
Under 25 years	222	25	35	-	-	35	9	12	
25 to 34 years	2 732	173	377	-	-	377	99	297	
35 to 44 years	7 102	337	882	-	-	882	193	724	
45 to 49 years	3 801	159	447	-	-	447	63	410	
50 to 54 years	3 715	180	430	-	-	430	70	405	
55 to 59 years	3 745	172	455	-	-	455	95	487	
60 to 64 years	3 593	211	451	-	-	451	96	449	
65 to 69 years	3 093	175	346	-	-	346	61	429	
70 years and over	4 011	250	453	-	-	453	76	512	
Average age	52.7	53.1	52.0	-	-	52.0	50.5	54.0	
Not reported	3 960	266	478	-	-	478	95	409	
Operators by sex:									
Male	28 861	1 613	3 654	-	-	3 654	729	3 416	
Female	3 153	69	222	-	-	222	33	309	
Operators of Spanish origin (see text)	238	8	31	-	-	31	5	38	
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	27 766	1 271	3 254	-	-	3 254	548	3 156	
Partnership	9 628 803	1 390 816	840 059	-	-	840 059	86 178	159 426	
Corporation:	2 603	271	350	-	-	350	110	325	
Family held	3 281 669	770 436	247 721	-	-	247 721	48 882	40 419	
More than 10 stockholders	1 382	125	219	-	-	219	96	220	
10 or less stockholders	3 551 345	407 540	308 675	-	-	308 675	73 059	39 815	
Other than family held	25	4	4	-	-	4	2	-	
More than 10 stockholders	1 357	121	215	-	-	215	94	220	
10 or less stockholders	108	6	20	-	-	20	3	12	
Other—cooperative, estate or trust, institutional, etc.	347 048	6 718	41 553	-	-	41 553	518	5 428	
Cooperative	11	1	1	-	-	1	-	2	
Other	97	5	19	-	-	19	3	10	
Other—cooperative, estate or trust, institutional, etc.	165	9	33	-	-	33	5	12	
Other	1 000 300	49 319	154 614	-	-	154 614	583	4 086	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and equine (025)	Animal specialties (027)	
TENURE AND RACE OF OPERATOR								
All operators	1 225	934	16 022	11 305	794	273	2 388	333
Full owners	859	514	11 738	8 196	418	226	1 873	262
Part owners	192	334	3 257	2 438	288	34	297	49
Tenants	134	86	1 027	671	88	13	218	22
White	1 203	913	15 865	11 195	768	272	2 354	327
Full owners	885	507	11 624	8 115	415	225	1 851	258
Part owners	189	322	3 228	2 418	287	34	289	49
Tenants	129	84	1 013	662	86	13	214	22
Black and other races	22	21	157	110	6	1	34	6
Full owners	14	7	114	81	3	1	22	6
Part owners	3	12	29	20	1	—	8	—
Tenants	5	2	14	9	2	—	4	—
OWNED AND RENTED LAND								
Land owned	1 092	852	15 032	10 660	707	260	2 175	311
acres.....	43 512	383 977	8 334 325	7 467 316	122 998	17 426	160 117	249 569
Owned land in farms	1 091	848	14 995	10 634	706	260	2 170	311
acres.....	38 194	369 434	7 941 017	7 124 624	119 314	16 240	120 211	244 163
Land rented or leased from others	327	423	4 328	3 145	378	47	522	71
acres.....	17 528	224 494	3 792 378	3 391 576	48 112	5 980	36 744	209 277
Rented or leased land in farms	326	420	4 284	3 109	376	47	515	71
acres.....	16 493	223 386	3 748 551	3 353 546	46 982	5 851	34 239	209 185
Land rented or leased to others	125	101	1 596	1 170	62	24	201	28
acres.....	6 453	15 651	437 735	380 322	4 814	1 348	42 468	5 594
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	952	799	13 790	9 581	711	233	2 090	231
Not on farm operated	229	95	1 467	1 157	39	27	179	74
Not reported	44	40	765	567	44	13	119	28
Operators by principal occupation:								
Farming	637	523	6 621	4 849	725	130	736	126
Other	588	411	9 401	6 356	69	143	1 652	207
Operators by days of work off farm:								
None	525	411	5 069	3 808	575	110	542	101
Any	640	481	10 213	6 934	160	154	1 774	215
1 to 89 days	122	121	1 347	949	16	15	216	27
100 to 199 days	105	73	1 151	1 141	34	119	231	38
200 days or more	403	287	7 205	4 844	65	118	1 267	150
Not reported	60	42	740	563	59	9	72	17
Operators by years on present farm:								
2 years or less	74	34	844	547	34	25	223	22
3 or 4 years	113	53	1 055	683	38	22	288	24
5 to 9 years	333	133	3 036	1 925	120	78	657	73
10 years or more	575	588	9 134	6 665	484	119	930	154
Average years on present farm	13.2	18.9	16.6	17.4	18.6	13.3	10.9	16.2
Not reported	130	131	1 953	1 485	118	30	290	60
Operators by age group:								
Under 25 years	10	8	99	64	7	2	11	4
25 to 34 years	120	82	1 140	747	111	29	277	27
35 to 44 years	357	233	3 313	2 011	198	63	717	85
45 to 49 years	158	99	1 939	1 327	89	36	371	30
50 to 54 years	148	112	1 876	1 352	107	38	310	39
55 to 59 years	135	106	1 880	1 371	98	37	235	45
60 to 64 years	114	100	1 438	1 066	74	25	170	37
65 to 69 years	95	95	1 639	1 249	56	24	148	23
70 years and over	88	97	2 270	1 748	54	19	149	43
Average age	49.6	52.0	53.8	54.8	49.2	50.4	48.5	52.4
Operators by sex:								
Male	1 048	861	14 406	10 243	754	247	1 845	288
Female	177	73	1 616	1 056	40	26	543	45
Operators of Spanish origin (see text)	4	7	119	85	7	3	16	—
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	903	761	14 594	10 223	595	229	2 193	272
acres.....	25 440	222 066	6 570 431	5 774 351	98 782	12 878	125 057	96 670
Partnership	150	95	1 392	732	130	16	135	29
acres.....	9 383	177 557	1 803 490	1 712 026	33 017	3 775	18 737	28 192
Corporation:								
Family held	140	64	364	279	73	21	48	12
acres.....	16 111	121 031	2 521 002	2 309 646	27 332	4 748	6 097	25 335
More than 10 stockholders	—	—	13	10	1	—	1	—
10 or less stockholders	140	64	351	269	72	21	47	12
Other than family held	24	4	24	17	1	6	6	2
acres.....	3 567	62 759	195 121	190 820	(D)	(D)	396	(D)
More than 10 stockholders	4	—	1	—	—	—	1	—
10 or less stockholders	20	4	23	16	1	5	6	1
Other—cooperative, estate or trust, institutional, etc.	8	10	48	34	5	1	6	18
acres.....	186	9 407	499 524	491 727	(D)	(D)	4 163	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
FARMS BY SIZE									
1 to 9 acres	5 476	26	163	-	-	163	99	935	
10 to 49 acres	11 448	197	1 247	-	-	1 247	222	1 755	
50 to 69 acres	2 003	62	231	-	-	231	44	289	
70 to 99 acres	2 140	93	343	-	-	343	37	214	
100 to 139 acres	731	106	259	-	-	259	48	167	
140 to 179 acres	1 345	64	237	-	-	237	28	106	
180 to 219 acres	859	59	141	-	-	141	30	66	
220 to 259 acres	573	55	117	-	-	117	26	37	
260 to 499 acres	2 185	180	468	-	-	468	113	87	
500 to 999 acres	1 560	174	349	-	-	349	82	44	
1,000 to 1,999 acres	1 008	237	188	-	-	188	21	14	
2,000 acres or more	1 686	429	133	-	-	133	12	11	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	1 682	1 682	-	-	-	-	-	-	
Field crops, except cash grains (013)	3 876	-	3 876	-	-	3 876	-	-	
Cotton (0131)	-	-	-	-	-	-	-	-	
Tobacco (0132)	-	-	-	-	-	-	-	-	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 876	-	3 876	-	-	3 876	-	-	
Vegetables and melons (016)	762	-	-	-	-	-	762	-	
Fruits and tree nuts (017)	3 725	-	-	-	-	-	-	3 725	
Horticultural specialties (018)	1 225	-	-	-	-	-	-	-	
General farms, primarily crop (019)	934	-	-	-	-	-	-	-	
Livestock, except dairy, poultry, and animal specialties (021)	16 022	-	-	-	-	-	-	-	
Beef cattle, except feedlots (0212)	11 305	-	-	-	-	-	-	-	
Dairy farms (024)	794	-	-	-	-	-	-	-	
Poultry and eggs (025)	273	-	-	-	-	-	-	-	
Animal specialties (027)	2 388	-	-	-	-	-	-	-	
General farms, primarily livestock and animal specialties (029)	333	-	-	-	-	-	-	-	
LIVESTOCK									
Cattle and calves inventory	17 515	535	1 154	-	-	1 154	130	479	
Farms with—	1 503 625	46 218	44 463	-	-	44 463	4 341	6 603	
1 to 9	6 476	99	584	-	-	584	60	321	
10 to 49	6 597	178	402	-	-	402	58	126	
50 to 99	1 610	112	86	-	-	86	4	25	
100 to 199	1 225	82	43	-	-	43	2	4	
200 to 499	997	59	25	-	-	25	5	3	
500 or more	610	5	14	-	-	14	1	-	
Cows and heifers that had calved	14 442	460	884	-	-	884	99	338	
Beef cows	13 369	456	846	-	-	846	94	314	
Farms with—	618 857	25 332	19 665	-	-	19 665	1 803	2 988	
1 to 9	6 945	98	509	-	-	509	62	235	
10 to 49	4 168	195	259	-	-	259	28	73	
50 to 99	901	78	42	-	-	42	1	3	
100 to 199	605	59	22	-	-	22	1	9	
200 to 499	539	24	10	-	-	10	1	-	
500 or more	211	2	4	-	-	4	1	-	
Milk cows	1 937	19	75	-	-	75	10	41	
Farms with—	95 325	163	557	-	-	557	13	212	
1 to 4	1 074	16	60	-	-	60	10	38	
5 to 9	78	-	8	-	-	8	-	2	
10 to 49	180	2	4	-	-	4	-	-	
50 to 99	245	-	2	-	-	2	-	-	
100 to 199	251	1	-	-	-	-	-	1	
200 to 499	98	-	1	-	-	1	-	-	
500 or more	11	-	-	-	-	-	-	-	
Heifers and heifer calves	12 882	403	774	-	-	774	84	284	
Steers, steer calves, bulls, and bull calves	398 119	10 624	12 189	-	-	12 189	1 202	1 424	
Cattle and calves sold	14 180	466	888	-	-	888	103	349	
Calves	391 324	10 099	12 052	-	-	12 052	1 323	1 979	
Cattle	16 812	508	865	-	-	865	97	300	
Calves	955 484	20 894	16 771	-	-	16 771	2 349	2 764	
Fattened on grain and concentrates	459 948	8 758	7 648	-	-	7 648	1 153	1 072	
Farms with—	6 940	196	268	-	-	268	38	109	
1 to 4	190 308	5 879	3 262	-	-	3 262	445	832	
5 to 9	52 376	1 724	964	-	-	964	69	211	
10 to 49	14 985	446	754	-	-	754	82	256	
50 to 99	765 176	15 015	13 509	-	-	13 509	1 904	1 932	
100 to 199	407 570	7 044	6 683	-	-	6 683	1 084	861	
200 to 499	2 971	77	159	-	-	159	21	83	
500 or more	182 516	1 361	1 466	-	-	1 466	758	338	
Farms with—	126 817	883	922	-	-	922	508	182	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres	578	48	2 550	1 479	27	98	895	57
10 to 49 acres	437	288	5 999	3 960	76	109	1 035	83
50 to 99 acres	45	53	1 106	785	62	11	95	5
100 to 99 acres	47	58	1 129	836	112	10	85	12
100 to 139 acres	34	58	833	623	119	11	74	22
140 to 179 acres	20	49	651	505	115	4	57	14
180 to 219 acres	17	31	406	297	62	4	36	7
220 to 259 acres	9	36	240	187	34	2	11	6
260 to 499 acres	18	106	971	754	135	16	55	36
500 to 999 acres	14	116	678	554	38	3	24	38
1,000 to 1 999 acres	6	47	447	387	11	5	10	22
2,000 acres or more	—	44	1 012	928	3	—	11	31
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	—	—	—	—	—	—	—	—
Field crops, except cash grains (013)	—	—	—	—	—	—	—	—
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.a.c. (0133, 0134, 0139)	—	—	—	—	—	—	—	—
Vegetables and melons (016)	—	—	—	—	—	—	—	—
Fruits and tree nuts (017)	—	—	—	—	—	—	—	—
Horticultural specialties (018)	1 225	934	—	—	—	—	—	—
General farms, primarily crop (019)	—	—	—	—	—	—	—	—
Livestock, except dairy, poultry, and animal specialties (021)	—	—	16 022	11 305	—	—	—	—
Beef cattle, except feedlots (0212)	—	—	11 305	11 305	—	—	—	—
Dairy farms (024)	—	—	—	—	794	—	—	—
Poultry and eggs (025)	—	—	—	—	—	273	—	—
Animal specialties (027)	—	—	—	—	—	—	2 388	—
General farms, primarily livestock and animal specialties (029)	—	—	—	—	—	—	—	333
LIVESTOCK								
Cattle and calves inventory	103	418	13 277	10 477	792	103	385	139
..... farms... .. number...	1 016	29 282	1 198 187	1 015 795	166 517	920	3 104	2 874
Farms with—								
1 to 9	83	207	4 588	2 992	27	88	310	109
10 to 49	16	99	5 539	4 639	79	14	66	20
50 to 99	2	37	1 213	1 072	119	1	7	5
100 to 199	2	32	768	712	287	1	2	2
200 to 499	—	35	642	595	227	—	—	1
500 or more	—	8	527	467	53	—	—	2
Cows and heifers that had calved	76	327	11 017	8 968	784	82	275	100
..... farms... .. number...	463	13 131	552 356	501 535	94 151	446	1 399	1 503
Beef cows	68	312	10 766	8 818	91	75	263	84
..... farms... .. number...	441	12 923	550 068	499 990	2 785	431	1 366	1 055
Farms with—								
1 to 9	63	179	5 392	4 016	41	65	233	68
10 to 49	3	69	3 455	3 028	36	9	28	13
50 to 99	1	29	735	672	8	1	2	4
100 to 199	1	20	486	466	3	—	—	2
200 to 499	—	11	488	453	3	—	—	2
500 or more	—	4	200	183	—	—	—	1
Milk cows	9	26	897	653	782	14	26	38
..... farms... .. number...	22	208	2 288	1 545	91 366	15	33	448
Farms with—								
1 to 4	8	23	820	593	31	14	26	28
5 to 9	1	—	58	46	—	—	—	4
10 to 49	—	2	14	12	—	—	—	4
50 to 99	—	—	3	2	—	—	—	—
100 to 199	—	1	2	—	—	—	—	2
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Haifars and haifair calves	58	310	9 877	8 092	731	50	230	81
..... farms... .. number...	272	7 735	299 530	254 718	63 514	207	805	617
Staars, staar calves, bulls, and bull calves	68	337	11 056	8 868	493	71	251	100
..... farms... .. number...	281	8 416	346 301	259 542	8 952	267	900	754
Cattle and calves sold	67	260	13 622	10 901	784	28	202	79
..... farms... .. number...	544	14 528	840 448	646 012	53 799	337	1 317	1 733
Calves	223	6 678	417 212	287 442	15 828	115	456	794
..... farms... .. number...	20	63	5 510	4 899	602	14	88	32
..... \$1,000.. .. number...	24	1 884	149 828	143 819	26 991	213	574	275
Cattle	25	602	46 173	44 600	2 352	62	149	45
..... farms... .. number...	60	243	12 195	9 624	700	21	161	65
..... \$1,000.. .. number...	420	12 644	690 619	502 193	26 808	124	743	1 458
Fattened on grain and concentrates	198	6 076	371 039	242 841	13 476	53	307	749
..... farms... .. number...	15	53	2 460	472	57	2	29	15
..... (D)	1 572	173 875	3 062	2 631	(D)	89	367	387
..... \$1,000.. .. (D)	979	121 399	1 613	1 673	(D)	43	200	200

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms...	1 482	34	103	-	-	103	19	36
..... number...	86 293	925	2 423	-	-	2 423	1 889	150
Farms with—								
1 to 24.....	1 179	28	84	-	-	84	11	35
25 to 49.....	87	3	6	-	-	6	3	1
50 to 99.....	71	2	6	-	-	6	-	-
100 to 199.....	61	-	5	-	-	5	3	-
200 to 499.....	45	-	2	-	-	2	1	-
500 or more.....	39	1	-	-	-	-	1	-
Used or to be used for breeding..... farms...	612	16	46	-	-	46	9	8
..... number...	11 358	123	327	-	-	327	208	29
Other..... farms...	1 353	27	88	-	-	88	17	30
..... number...	74 935	802	2 096	-	-	2 096	1 681	121
Hogs and pigs sold..... farms...	1 400	27	82	-	-	82	14	23
..... number...	143 661	1 314	4 165	-	-	4 165	2 517	304
..... \$1,000.....	15 384	135	409	-	-	409	251	22
..... farms...	310	8	16	-	-	16	4	1
..... number...	27 918	277	1 058	-	-	1 058	(D)	177
..... \$1,000.....	1 114	11	30	-	-	30	(D)	6
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms...	650	17	47	-	-	47	9	9
..... number...	16 496	184	402	-	-	402	359	38
Dec. 1 and May 31..... farms...	591	17	42	-	-	42	8	8
..... number...	8 333	83	203	-	-	203	188	17
June 1 and Nov. 30..... farms...	523	12	35	-	-	35	4	5
..... number...	8 163	101	199	-	-	199	171	21
Sheep and lambs of all ages inventory..... farms...	4 138	102	264	-	-	264	28	142
..... number...	470 291	8 108	34 447	-	-	34 447	6 390	4 833
Ewes 1 year old or older..... farms...	3 821	95	239	-	-	239	23	127
..... number...	294 615	5 946	16 882	-	-	16 882	2 540	3 402
Sheep and lambs sold..... farms...	4 088	100	254	-	-	254	31	129
..... number...	520 085	6 559	26 448	-	-	26 448	6 427	2 849
Sheep and lambs shorn..... farms...	3 774	90	231	-	-	231	24	121
..... number...	412 287	7 249	24 166	-	-	24 166	3 849	3 871
..... pounds of wool...	2 827 233	47 042	163 753	-	-	163 753	20 416	25 487
Horses and ponies inventory..... farms...	10 091	324	1 014	-	-	1 014	47	349
..... number...	58 596	1 417	4 656	-	-	4 656	125	1 067
Horses and ponies sold..... farms...	2 418	37	123	-	-	123	6	19
..... number...	7 826	81	217	-	-	217	9	37
Goats inventory..... farms...	1 226	10	65	-	-	65	8	52
..... number...	10 732	37	297	-	-	297	15	306
Goats sold..... farms...	463	8	19	-	-	19	1	9
..... number...	4 829	32	60	-	-	60	(D)	73
POULTRY								
Chickens 3 months old or older inventory..... farms...	3 178	57	237	-	-	237	32	180
..... number...	3 049 585	1 256	4 266	-	-	4 266	1 130	2 732
Farms with—								
1 to 399.....	3 150	57	237	-	-	237	32	180
400 to 3,199.....	7	-	-	-	-	-	-	-
3,200 to 9,999.....	2	-	-	-	-	-	-	-
10,000 to 19,999.....	3	-	-	-	-	-	-	-
20,000 to 49,999.....	3	-	-	-	-	-	-	-
50,000 to 99,999.....	6	-	-	-	-	-	-	-
100,000 or more.....	7	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms...	3 152	55	236	-	-	236	32	180
..... number...	2 666 146	1 070	4 055	-	-	4 055	(D)	2 578
Pullets 3 months old or older not of laying age..... farms...	485	11	25	-	-	25	1	15
..... number...	383 439	186	211	-	-	211	(D)	154
Hens and pullets sold..... farms...	746	11	43	-	-	43	2	28
..... number...	2 124 745	186	579	-	-	579	(D)	334
Broilers and other meat-type chickens sold..... farms...	225	-	5	-	-	5	4	8
..... number...	14 244 387	-	110	-	-	110	63 030	418
Farms with—								
1 to 1,999.....	161	-	5	-	-	5	3	8
2,000 to 59,999.....	12	-	-	-	-	-	-	-
60,000 to 99,999.....	7	-	-	-	-	-	1	-
100,000 or more.....	45	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms...	113	-	8	-	-	8	2	2
..... number...	(D)	-	30	-	-	30	(D)	(D)
Turkeys sold..... farms...	112	-	6	-	-	6	3	3
..... number...	1 578 712	(D)	85	-	-	85	-	24

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
			Total	Beef cattle, except feedlots (0212)				
	Horticultural specialties (019)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms...	7	37	1 115	385	40	17	47	27
Farms with—	16	3 170	76 341	2 930	397	68	324	590
1 to 24..... farms...	7	20	871	365	37	17	43	26
25 to 49..... farms...	—	3	68	13	—	—	3	—
50 to 99..... farms...	—	4	56	2	2	—	1	—
100 to 199..... farms...	—	4	48	4	1	—	—	—
200 to 499..... farms...	—	5	37	1	—	—	—	—
500 or more..... farms...	—	1	35	—	—	—	—	1
Used or to be used for breeding..... farms...	3	22	477	102	13	4	9	5
Other..... farms...	7	533	9 949	438	46	27	32	77
..... number...	5	34	1 033	361	34	14	47	24
..... number...	9	2 637	66 392	2 492	351	41	292	513
Hogs and pigs sold..... farms...	9	36	1 128	290	33	6	27	15
..... number...	51	6 150	127 475	3 666	431	116	886	352
Feeder pigs..... farms...	3	533	13 835	323	45	12	20	121
..... number...	2	8	265	46	2	—	2	2
..... number...	(D)	1 763	23 943	1 350	(D)	—	(D)	(D)
..... number...	(D)	87	953	54	(D)	—	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms...	3	22	511	110	14	4	9	5
..... number...	5	640	14 668	398	52	24	26	98
Dec. 1 and May 31..... farms...	3	17	466	93	14	4	8	4
..... number...	5	315	7 420	209	32	12	11	47
June 1 and Nov. 30..... farms...	—	22	422	76	9	4	7	3
..... number...	—	325	7 248	189	20	12	15	51
Sheep and lambs of all ages inventory..... farms...	49	79	3 282	959	36	26	100	30
..... number...	1 272	8 668	401 191	62 457	2 095	751	1 902	534
Ewes 1 year old or older..... farms...	44	74	3 063	864	30	21	77	28
..... number...	896	5 205	256 214	43 117	1 536	(D)	1 360	(D)
Sheep and lambs sold..... farms...	40	71	3 313	895	30	13	74	33
..... number...	948	5 653	468 556	45 241	729	456	1 153	307
Sheep and lambs shorn..... farms...	37	71	3 065	817	26	16	88	25
..... number...	1 066	6 288	361 822	52 842	1 622	331	1 640	383
pounds of wool..... farms...	7 545	43 003	2 491 875	357 389	11 141	2 171	11 754	3 046
Horses and ponies inventory..... farms...	79	313	5 648	4 214	128	70	1 997	122
..... number...	251	1 348	29 289	23 605	419	394	18 842	788
Horses and ponies sold..... farms...	11	14	845	638	7	4	1 305	47
..... number...	22	25	2 861	2 432	14	8	4 320	232
Goats inventory..... farms...	19	28	861	400	14	27	113	29
..... number...	85	105	9 029	3 057	59	118	515	166
Goats sold..... farms...	5	4	358	112	3	3	38	15
..... number...	27	54	4 276	753	(D)	33	171	80
POULTRY								
Chickens 3 months old or older inventory..... farms...	51	76	2 033	1 211	43	158	223	88
..... number...	1 174	1 677	39 398	23 128	981	2 986 910	3 635	6 426
Farms with—								
1 to 399..... farms...	51	76	2 033	1 211	43	131	223	87
400 to 3,199..... farms...	—	—	—	—	—	7	—	—
3,200 to 9,999..... farms...	—	—	—	—	—	1	—	—
10,000 to 19,999..... farms...	—	—	—	—	—	3	—	—
20,000 to 49,999..... farms...	—	—	—	—	—	3	—	—
50,000 to 99,999..... farms...	—	—	—	—	—	6	—	—
100,000 or more..... farms...	—	—	—	—	—	7	—	—
Hens and pullets of laying age..... farms...	50	76	2 015	1 199	43	156	221	88
..... number...	1 043	1 529	35 738	20 906	(D)	2 608 644	3 302	6 106
Pullets 3 months old or older not of laying age..... farms...	6	11	320	180	2	38	39	17
..... number...	131	148	3 660	2 222	(D)	378 266	333	320
Hens and pullets sold..... farms...	10	15	456	243	6	86	58	29
..... number...	319	259	14 054	3 889	(D)	2 107 119	703	906
Broilers and other meat-type chickens sold..... farms...	1	2	97	43	3	88	3	14
..... number...	(D)	(D)	6 499	3 139	320	14 162 906	45	10 739
Farms with—								
1 to 1,999..... farms...	1	2	97	43	3	26	3	13
2,000 to 59,999..... farms...	—	—	—	—	—	11	—	1
60,000 to 99,999..... farms...	—	—	—	—	—	6	—	—
100,000 or more..... farms...	—	—	—	—	—	45	—	—
Turkey hens kept for breeding..... farms...	—	—	78	42	2	7	7	7
..... number...	—	—	141	58	(D)	17 516	34	518
Turkeys sold..... farms...	1	1	297	21	—	58	1	11
..... number...	(D)	(D)	959	476	(D)	1 567 919	(D)	9 681

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for grain or seed	farms... 310	65	57	-	-	57	15	6
	acres... 17 273	4 304	4 244	-	-	4 244	420	26
	bushels... 2 490 000	653 007	612 123	-	-	612 123	50 397	2 010
Irrigated	farms... 271	53	54	-	-	54	12	5
	acres... 16 058	3 542	4 176	-	-	4 176	326	(D)
Corn for silage or green chop	farms... 509	11	81	-	-	81	32	9
	acres... 22 416	603	3 609	-	-	3 609	1 007	132
	tons, green... 477 394	15 494	78 796	-	-	78 796	22 731	1 886
Irrigated	farms... 443	11	71	-	-	71	27	9
	acres... 20 586	603	3 285	-	-	3 285	947	132
Wheat for grain	farms... 3 890	1 489	813	-	-	813	280	129
	acres... 838 849	600 853	85 014	-	-	85 014	30 720	7 198
	bushels... 51 875 186	35 173 513	6 448 712	-	-	6 448 712	2 507 976	511 274
Irrigated	farms... 1 364	331	387	-	-	387	121	19
	acres... 122 133	39 720	40 935	-	-	40 935	8 424	1 180
Farms by acres harvested:								
1 to 24 acres	1 013	256	216	-	-	216	56	54
25 to 99 acres	1 345	350	360	-	-	360	138	64
100 to 249 acres	686	235	169	-	-	169	72	3
250 to 499 acres	358	226	48	-	-	48	9	7
500 acres or more	488	422	20	-	-	20	5	1
Barley for grain	farms... 1 805	823	279	-	-	279	47	17
	acres... 186 504	124 327	18 837	-	-	18 837	1 703	256
	bushels... 12 272 482	8 068 419	1 282 070	-	-	1 282 070	115 888	13 619
Irrigated	farms... 830	187	221	-	-	221	22	8
	acres... 69 160	28 688	15 479	-	-	15 479	528	(D)
Farms by acres harvested:								
1 to 24 acres	611	152	112	-	-	112	28	13
25 to 99 acres	668	302	112	-	-	112	17	4
100 to 249 acres	352	237	45	-	-	45	1	-
250 to 499 acres	139	103	7	-	-	7	1	-
500 acres or more	35	29	3	-	-	3	-	-
Oats for grain	farms... 1 134	309	240	-	-	240	42	58
	acres... 41 551	15 730	9 083	-	-	9 083	975	1 247
	bushels... 2 777 234	1 077 941	606 558	-	-	606 558	57 243	76 587
Irrigated	farms... 208	38	45	-	-	45	9	5
	acres... 9 116	2 040	2 585	-	-	2 585	92	(D)
Irish potatoes	farms... 448	9	247	-	-	247	55	11
	acres... 58 597	408	45 666	-	-	45 666	2 555	359
	cwt.. 25 701 381	66 400	21 152 443	-	-	21 152 443	838 282	73 522
Irrigated	farms... 433	7	243	-	-	243	54	10
	acres... 58 073	340	45 418	-	-	45 418	2 555	343
Farms by acres harvested:								
0.1 to 4.9 acres	60	1	9	-	-	9	12	8
5.0 to 24.9 acres	58	3	32	-	-	32	9	-
25.0 to 99.9 acres	199	4	111	-	-	111	30	2
100.0 to 249.9 acres	75	1	50	-	-	50	4	-
250.0 acres or more	56	-	45	-	-	45	-	1
Sugar beets for sugar	farms... 166	3	68	-	-	68	33	1
	acres... 12 879	130	5 766	-	-	5 766	2 320	(D)
	tons... 389 910	(D)	173 656	-	-	173 656	72 487	(D)
Irrigated	farms... 166	3	68	-	-	68	33	1
	acres... 12 879	130	5 766	-	-	5 766	2 320	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 13 913	685	3 094	-	-	3 094	162	443
	acres... 943 905	45 472	219 355	-	-	219 355	5 434	7 483
	tons, dry... 2 340 999	116 378	716 227	-	-	716 227	18 143	16 844
Irrigated	farms... 6 744	231	1 731	-	-	1 731	98	138
	acres... 636 831	15 649	153 266	-	-	153 266	3 231	2 100
Farms by acres harvested:								
1 to 24 acres	7 585	249	1 482	-	-	1 482	99	363
25 to 99 acres	4 192	303	1 095	-	-	1 095	54	72
100 to 249 acres	1 363	106	352	-	-	352	6	6
250 to 499 acres	504	21	114	-	-	114	3	2
500 acres or more	269	6	51	-	-	51	-	-
Vegetables harvested for sale (see text)	farms... 1 529	54	170	-	-	170	762	158
	acres... 142 236	20 223	9 015	-	-	9 015	86 300	4 573
Irrigated	farms... 1 453	29	164	-	-	164	734	153
	acres... 113 217	2 909	8 665	-	-	8 665	76 747	4 539
Farms by acres harvested:								
0.1 to 4.9 acres	420	11	38	-	-	38	155	72
5.0 to 24.9 acres	341	5	40	-	-	40	189	48
25.0 to 99.9 acres	386	68	68	-	-	68	172	25
100.0 to 249.9 acres	243	11	18	-	-	18	154	8
250.0 acres or more	139	21	6	-	-	6	92	4
Snap beans harvested for sale	farms... 401	4	38	-	-	38	232	39
	acres... 23 197	402	1 873	-	-	1 873	16 648	842
Irrigated	farms... 401	4	38	-	-	38	232	39
	acres... 23 197	402	1 873	-	-	1 873	16 648	842

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for grain or seed ----- farms..	6	43	84	35	31	1	1	1
acres..	284	3 280	3 243	1 198	1 441	(D)	(D)	(D)
bushels..	28 152	450 785	485 594	159 320	203 928	(D)	(D)	(D)
Irrigated ----- farms..	6	42	66	33	31	(D)	1	(D)
acres..	284	3 210	3 020	1 163	1 426	-	(D)	(D)
Corn for silage or green chop ----- farms..	2	42	139	77	188	-	2	3
acres..	(D)	1 472	5 891	2 562	9 587	-	(D)	92
tons, green..	(D)	31 075	123 124	54 311	202 121	-	(D)	2 001
Irrigated ----- farms..	2	31	122	71	167	-	1	2
acres..	(D)	1 152	5 715	2 449	8 655	-	(D)	(D)
Wheat for grain ----- farms..	38	427	598	391	71	23	8	14
acres..	1 768	48 374	57 217	42 606	3 510	2 958	96	1 132
bushels..	138 430	3 697 131	2 854 147	1 938 144	240 229	223 881	6 676	73 217
Irrigated ----- farms..	20	189	255	181	30	-	5	7
acres..	782	16 457	13 202	8 546	1 139	-	5	293
Farms by acres harvested:								
1 to 24 acres -----	18	117	257	162	25	4	6	4
25 to 99 acres -----	14	156	212	128	39	5	2	5
100 to 249 acres -----	5	107	73	58	11	11	-	4
250 to 499 acres -----	1	32	31	23	7	3	-	1
500 acres or more -----	-	15	25	20	-	-	-	-
Barley for grain ----- farms..	8	144	415	299	54	6	2	10
acres..	165	11 784	26 881	22 141	2 146	(D)	(D)	813
bushels..	13 988	856 279	1 683 225	1 402 102	159 161	(D)	(D)	61 988
Irrigated ----- farms..	6	95	242	179	43	-	1	5
acres..	141	7 739	13 970	11 721	1 864	-	(D)	592
Farms by acres harvested:								
1 to 24 acres -----	6	67	195	125	28	4	1	5
25 to 99 acres -----	2	49	154	122	23	2	1	2
100 to 249 acres -----	-	19	46	35	2	-	-	-
250 to 499 acres -----	-	8	18	15	1	-	-	-
500 acres or more -----	-	1	2	2	-	-	-	-
Oats for grain ----- farms..	13	128	292	166	25	9	9	9
acres..	248	5 976	6 652	4 199	984	349	81	226
bushels..	11 737	455 414	398 339	247 489	63 123	21 768	4 290	14 234
Irrigated ----- farms..	-	20	29	82	8	-	-	1
acres..	-	1 520	2 427	2 094	292	-	(D)	114
Irish potatoes ----- farms..	5	76	38	27	4	1	-	2
acres..	429	5 756	3 070	1 605	243	(D)	-	(D)
cwt..	89 830	2 266 542	1 063 116	512 707	100 680	(D)	-	(D)
Irrigated ----- farms..	4	73	37	26	4	-	-	1
acres..	429	5 566	3 069	1 604	(D)	-	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres -----	2	6	10	6	-	1	-	1
5.0 to 24.9 acres -----	1	14	7	7	2	-	-	-
25.0 to 99.9 acres -----	1	38	12	9	1	-	-	-
100.0 to 249.9 acres -----	-	13	5	3	1	-	-	1
250.0 acres or more -----	1	5	4	2	-	-	-	-
Sugar beets for sugar ----- farms..	-	50	7	3	3	-	-	1
acres..	-	3 976	488	41	(D)	-	-	(D)
tons..	-	121 751	15 135	1 184	2 550	-	-	(D)
Irrigated ----- farms..	-	50	7	3	3	-	-	1
acres..	-	3 976	488	41	(D)	-	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	92	758	7 599	5 706	481	74	416	109
acres..	1 107	43 240	572 921	506 512	36 911	1 806	6 585	3 591
tons, dry..	2 802	139 057	1 183 500	1 030 847	128 038	3 544	11 078	8 387
Irrigated ----- farms..	24	349	3 621	2 886	310	18	170	54
acres..	374	27 555	407 386	371 852	22 388	240	2 528	2 114
Farms by acres harvested:								
1 to 24 acres -----	83	444	4 274	2 944	98	63	343	87
25 to 99 acres -----	8	208	2 120	1 679	247	7	64	14
100 to 249 acres -----	1	63	699	616	116	1	8	5
250 to 499 acres -----	-	30	309	280	19	3	1	2
500 acres or more -----	-	13	197	187	1	-	-	1
Vegetables harvested for sale (see text) ----- farms..	38	214	95	43	10	6	5	17
acres..	161	19 362	1 439	845	686	295	4	180
Irrigated ----- farms..	37	210	91	39	686	5	4	15
acres..	159	18 121	963	369	686	245	4	179
Farms by acres harvested:								
0.1 to 4.9 acres -----	31	21	68	35	3	1	5	15
5.0 to 24.9 acres -----	5	35	12	-	4	1	-	1
25.0 to 99.9 acres -----	2	95	12	7	2	4	-	-
100.0 to 249.9 acres -----	-	49	2	-	-	-	-	1
250.0 acres or more -----	-	14	1	-	1	-	-	-
Snap beans harvested for sale ----- farms..	8	64	12	4	1	1	-	2
acres..	44	3 206	19	(Z)	(D)	(D)	-	(D)
Irrigated ----- farms..	8	64	12	4	1	1	-	2
acres..	44	3 206	19	(Z)	(D)	(D)	-	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text) — Con.								
Green peas, excluding green cowpeas, harvested for sale	ferms... 176	34	9	-	-	9	89	9
	acres... 38 021	19 595	559	-	-	559	14 940	42
Irrigated	ferms... 130	9	8	-	-	8	76	9
	acres... 10 622	2 282	553	-	-	553	6 418	42
Sweet corn harvested for sale	ferms... 758	6	71	-	-	71	380	101
	acres... 44 514	42	2 762	-	-	2 762	29 898	2 357
Irrigated	ferms... 758	6	71	-	-	71	380	101
	acres... 44 480	42	2 762	-	-	2 762	29 864	2 357
Field seed and grass seed crops	ferms... 1 606	167	887	-	-	887	96	55
	acres... 402 154	15 022	336 863	-	-	336 863	8 323	3 671
Irrigated	ferms... 563	39	263	-	-	263	46	22
	acres... 47 556	2 589	29 985	-	-	29 985	2 242	666
Land in orchards	ferms... 4 410	54	213	-	-	213	109	2 913
	acres... 91 101	720	2 544	-	-	2 544	1 326	79 322
Irrigated	ferms... 1 918	8	101	-	-	101	72	1 274
	acres... 47 788	64	1 647	-	-	1 647	634	43 406
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	2 014	32	139	-	-	139	52	930
5.0 to 24.9 acres	1 534	15	53	-	-	53	39	1 218
25.0 to 99.9 acres	681	6	14	-	-	14	17	604
100.0 to 249.9 acres	143	1	6	-	-	6	1	126
250.0 acres or more	38	-	1	-	-	1	-	35
Cheries, total (see text)	ferms... 1 379	18	58	-	-	58	29	889
Bearing and nonbearing	acres... 16 143	133	201	-	-	201	242	14 684
	pounds... 103 409 158	408 669	687 269	-	-	687 269	1 193 119	98 322 001
Berries harvested for sale	ferms... 1 550	7	45	-	-	45	131	1 087
	acres... 21 861	52	346	-	-	346	1 802	17 635
Irrigated	ferms... 1 164	4	38	-	-	38	118	797
	acres... 16 014	46	215	-	-	215	1 542	12 534

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)— Con.								
Green peas, excluding green cowpeas, harvested for sale ----- farms...	2	21	8	3	3	-	-	1
Irrigated ----- farms...	(D)	1 915	645	476	300	-	-	(D)
acres... (D)	2	15	7	2	3	-	-	1
Sweet corn harvested for sale ----- farms...	12	119	49	18	7	5	3	5
Irrigated ----- farms...	22	8 452	353	148	235	227	2	164
acres... 12	119	49	18	7	5	3	5	
acres... 22	8 452	353	148	235	227	2	3	164
Field seed and grass seed crops ----- farms...	22	241	95	48	26	11	2	4
Irrigated ----- farms...	1 819	28 605	4 881	1 257	1 611	1 139	(D)	(D)
acres... 13	132	30	15	14	1	1	1	2
acres... 1 062	9 528	759	361	609	(D)	(D)	(D)	(D)
Land in orchards ----- farms...	89	116	772	470	11	30	71	32
Irrigated ----- farms...	591	2 944	2 731	1 371	88	305	305	226
acres... 59	43	300	185	7	12	30	12	
Farms by bearing and nonbearing acres:	165	862	759	423	57	18	154	23
0.1 to 4.9 acres -----	66	56	625	389	7	24	55	28
5.0 to 24.9 acres -----	17	36	133	77	3	3	15	2
25.0 to 99.9 acres -----	5	17	13	4	1	2	1	1
100.0 to 249.9 acres -----	1	5	1	-	-	1	-	1
250.0 acres or more -----	-	2	-	-	-	-	-	-
Cherries, total (see text) ----- farms...	22	35	276	162	4	9	27	12
Bearing and nonbearing -----	170	299	318	162	1	3	74	17
pounds... 486 242	1 162 582	450 067	157 666	180	210	55 122	43 697	
Berries harvested for sale ----- farms...	39	100	115	57	4	3	11	8
Irrigated ----- farms...	114	1 742	107	57	11	33	17	2
acres... 34	85	69	31	4	3	9	3	
acres... 60	1 515	73	38	11	4	15	1	1

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 1. County Summary Highlights: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Cleetsop	Columbia	Coos
Farms..... number.....	32 014	621	645	3 175	237	695	736
Land in farms..... acres.....	17 809 165	919 223	124 792	161 219	25 821	73 949	163 167
Average size of farm..... acres.....	556	1 480	193	51	109	106	222
Value of land and buildings ¹ dollars.....	299 755	409 770	245 127	179 579	206 823	181 289	210 139
Average per acre..... dollars.....	542	285	1 509	3 754	1 641	1 527	897
Estimated market value of all machinery and equipment ¹ dollars.....	37 982	39 610	35 663	22 998	28 584	20 226	22 049
Farms by size:							
1 to 9 acres.....	5 476	48	137	775	25	106	53
10 to 49 acres.....	11 448	114	251	1 618	85	312	214
50 to 179 acres.....	7 219	149	135	610	95	214	276
180 to 499 acres.....	3 617	101	60	148	22	45	124
500 to 999 acres.....	1 560	47	37	17	9	9	43
1,000 acres or more.....	2 694	162	25	7	1	9	26
Total cropland..... farms.....	27 318	541	554	2 674	193	558	594
Harvested cropland..... acres.....	5 236 393	152 074	81 454	98 884	14 189	30 767	41 920
Irrigated land..... farms.....	21 712	435	437	2 088	130	403	419
..... acres.....	2 832 653	73 102	61 649	62 493	4 715	13 080	13 780
..... farms.....	14 411	487	218	692	21	73	263
..... acres.....	1 648 205	108 930	19 081	19 249	503	2 921	9 413
Market value of agricultural products sold..... \$1,000.....	1 846 067	40 757	31 467	119 553	8 460	8 759	22 391
Average per farm..... dollars.....	57 664	65 631	48 798	37 654	35 695	12 603	30 422
Crops, including nursery and greenhouse crops..... \$1,000.....	1 048 616	3 869	23 632	79 783	1 014	2 458	6 568
Livestock, poultry, and their products..... \$1,000.....	797 451	36 888	7 835	39 769	7 446	6 301	15 823
Farms by value of sales:							
Less than \$2,500.....	11 751	118	329	1 475	86	379	230
\$2,500 to \$4,999.....	4 785	66	95	505	44	143	123
\$5,000 to \$9,999.....	3 770	66	52	413	45	84	92
\$10,000 to \$24,999.....	3 697	104	56	310	20	45	103
\$25,000 to \$49,999.....	2 194	96	23	174	16	23	70
\$50,000 to \$99,999.....	1 972	74	28	90	6	10	49
\$100,000 or more.....	3 845	97	62	208	20	11	69
Operators by principal occupation:							
Farming.....	15 359	403	252	1 154	105	238	394
Other.....	16 665	218	434	2 021	132	457	342
Operators by days worked off farm:							
Any.....	18 897	298	423	2 146	138	495	400
200 days or more.....	12 646	179	308	1 550	91	354	255
Average age of operator..... years.....	52.7	53.2	51.7	52.1	54.9	52.5	54.5
Total farm production expenses ¹ \$1,000.....	1 535 162	31 921	26 629	99 817	6 820	9 278	17 479
Average per farm..... dollars.....	47 948	51 402	41 286	31 438	28 775	13 349	23 749
Livestock and poultry:							
Cattle and calves inventory..... farms.....	17 515	474	309	1 551	189	520	510
..... number.....	1 503 225	105 913	11 846	30 096	8 255	14 422	26 312
Beef cows..... farms.....	13 369	369	221	1 182	156	437	404
..... number.....	618 857	42 422	3 392	10 569	3 405	5 110	9 553
Milk cows..... farms.....	1 937	75	22	136	25	41	92
..... number.....	95 325	2 183	2 044	3 719	1 433	1 360	5 683
Cattle and calves sold..... farms.....	16 812	477	268	1 411	176	471	490
..... number.....	955 484	70 766	5 702	16 277	4 434	6 651	14 081
Hogs and pigs inventory..... farms.....	1 482	21	26	161	17	30	23
..... number.....	86 293	313	2 082	8 480	173	262	190
Hogs and pigs sold..... farms.....	1 400	17	30	161	17	30	16
..... number.....	143 661	236	3 256	16 638	326	314	383
Sheep and lambs inventory..... farms.....	4 138	63	11	399	27	52	165
..... number.....	470 291	5 461	12 434	15 533	1 275	2 040	31 439
Chickens 3 months old or older inventory..... farms.....	3 178	49	81	354	30	96	74
..... number.....	3 049 585	971	41 862	1 367 036	1 898	2 028	1 225
Broilers and other meat-type chickens sold..... farms.....	225	-	4	55	-	7	3
..... number.....	14 244 387	-	(D)	3 412 364	-	79	74
Selected crops harvested:							
Wheat for grain..... farms.....	3 890	57	75	124	-	6	-
..... acres.....	838 849	5 304	8 189	4 962	-	547	-
..... bushels.....	51 875 186	319 094	538 478	335 298	-	(D)	-
Barley for grain..... farms.....	1 805	67	13	30	-	8	-
..... acres.....	186 504	4 481	209	833	-	(D)	-
..... bushels.....	12 272 482	300 538	10 910	41 367	-	8 899	-
Oats for grain..... farms.....	1 134	10	27	125	-	4	-
..... acres.....	41 551	188	670	2 547	-	89	-
..... bushels.....	2 777 234	13 136	38 806	165 556	-	4 785	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	13 913	415	259	1 158	112	363	290
..... acres.....	943 905	62 988	8 808	24 120	4 546	10 679	12 481
..... tons, dry.....	2 340 999	145 726	18 737	51 730	(D)	21 032	27 456
Vegetables harvested for sale (see text)..... farms.....	1 529	3	57	117	3	7	13
..... acres.....	142 236	(D)	8 715	6 822	4	95	28
Land in orchards..... farms.....	4 410	16	108	383	4	38	37
..... acres.....	91 101	39	756	5 565	15	86	100

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Farms..... number.....	415	160	884	1 753	154	402	412
Land in farms..... acres.....	860 738	79 555	152 152	438 087	763 612	1 020 786	1 519 876
Average size of farm..... acres.....	2 074	497	172	250	4 959	2 539	3 689
Value of land and buildings ¹ :							
Average per farm..... dollars.....	588 392	379 138	187 936	200 935	775 260	507 509	703 748
Average per acre..... dollars.....	251	794	1 213	911	155	216	191
Estimated market value of all machinery and equipment ¹ :							
Average per farm..... dollars.....	42 198	24 241	19 026	16 702	108 307	34 278	53 854
Farms by size:							
1 to 9 acres.....	59	8	151	192	5	38	26
10 to 49 acres.....	112	29	422	592	6	44	45
50 to 179 acres.....	85	39	218	468	1	57	58
180 to 499 acres.....	47	37	60	323	10	57	60
500 to 999 acres.....	32	19	14	93	18	50	52
1,000 acres or more.....	80	28	19	85	114	156	171
Total cropland..... farms.....	350	94	739	1 441	138	310	359
Harvested cropland..... acres.....	84 289	8 606	41 294	115 353	287 614	85 572	172 097
Irrigated land..... farms.....	39 101	1 621	17 209	38 654	114 210	40 162	100 610
..... acres.....	326	53	723	539	27	230	267
..... acres.....	46 670	2 049	30 269	13 760	6 281	42 726	137 067
Market value of agricultural products sold..... \$1,000.....	23 201	7 078	14 856	26 497	20 391	17 014	28 621
Average per farm..... dollars.....	55 906	44 237	16 805	15 115	132 408	42 233	69 469
Crops, including nursery and greenhouse crops..... \$1,000.....	6 006	3 841	3 370	5 161	13 581	1 448	2 260
Livestock, poultry, and their products..... \$1,000.....	17 194	3 237	11 486	21 336	6 810	15 565	26 361
Farms by value of sales:							
Less than \$2,500.....	123	29	415	761	22	124	88
\$2,500 to \$4,999.....	57	23	161	332	7	45	40
\$5,000 to \$9,999.....	56	24	109	243	4	33	49
\$10,000 to \$24,999.....	62	34	107	207	12	68	61
\$25,000 to \$49,999.....	31	27	41	95	12	46	61
\$50,000 to \$99,999.....	21	9	26	63	26	41	43
\$100,000 or more.....	63	14	25	52	71	45	70
Operators by principal occupation:							
Farming.....	187	99	339	728	127	240	251
Other.....	228	61	545	1 025	27	162	161
Operators by days worked off farm:							
Any.....	269	90	595	1 082	36	216	219
200 days or more.....	194	51	412	735	20	127	140
Average age of operator..... years.....	52.0	53.9	52.3	53.9	54.8	54.9	52.5
Total farm production expenses ¹ \$1,000.....	22 531	5 381	14 783	23 557	17 155	14 786	23 551
Average per farm..... dollars.....	54 162	33 631	16 723	13 438	111 394	36 691	57 162
Livestock and poultry:							
Cattle and calves inventory..... farms.....	280	110	539	1 135	94	284	314
..... number.....	47 847	6 517	19 910	47 752	20 938	53 785	118 202
Beef cows..... farms.....	244	95	388	899	81	245	282
..... number.....	24 204	3 998	8 669	19 203	11 412	26 644	66 854
Milk cows..... farms.....	19	7	48	82	7	41	54
..... number.....	270	352	962	609	13	71	120
Cattle and calves sold..... farms.....	282	101	534	1 104	89	284	316
..... number.....	34 900	3 556	11 635	32 618	13 551	33 194	59 409
Hogs and pigs inventory..... farms.....	23	7	41	81	13	20	14
..... number.....	603	64	880	509	870	382	205
Hogs and pigs sold..... farms.....	17	5	50	66	12	14	14
..... number.....	1 353	183	1 005	974	1 003	627	275
Sheep and lambs inventory..... farms.....	19	76	103	504	54	10	32
..... number.....	3 888	26 439	5 353	90 520	(D)	2 065	3 347
Chickens 3 months old or older inventory..... farms.....	41	13	108	216	21	59	41
..... number.....	728	311	2 089	4 486	512	2 082	857
Broilers and other meat-type chickens sold..... farms.....	-	-	5	7	-	2	1
..... number.....	(D)	-	179	(D)	-	(D)	(D)
Selected crops harvested:							
Wheat for grain..... farms.....	31	-	10	20	89	8	11
..... acres.....	1 962	-	549	2 485	89 842	(D)	1 732
..... bushels.....	151 844	-	29 371	167 192	4 031 469	26 534	47 618
Barley for grain..... farms.....	19	-	4	9	69	7	18
..... acres.....	730	-	31	195	13 892	186	1 179
..... bushels.....	77 349	-	1 734	(D)	742 773	8 719	51 339
Oats for grain..... farms.....	3	-	4	13	-	4	14
..... acres.....	15	-	(D)	525	-	(D)	1 026
..... bushels.....	988	-	3 074	24 260	-	4 765	90 963
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	271	25	445	835	62	239	290
..... acres.....	32 017	1 136	15 572	32 392	8 236	42 676	96 777
..... tons, dry.....	85 542	(D)	44 817	55 864	20 766	64 015	159 209
Vegetables harvested for sale (see text)..... farms.....	2	8	2	39	1	2	1
..... acres.....	(D)	14	(D)	693	(D)	(D)	(D)
Land in orchards..... farms.....	-	5	6	221	2	12	1
..... acres.....	-	(D)	9	1 948	(D)	234	(D)

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
Farms.....	number..... 573	1 588	341	580	1 006	373	2 039
Land in farms.....	acres..... 28 611	298 471	506 590	36 635	717 793	852 592	276 559
Average size of farm.....	acres..... 50	188	1 486	63	714	2 286	136
Value of land and buildings ¹ :							
Average per farm.....	dollars..... 223 693	212 541	393 695	174 112	486 478	676 638	194 235
Average per acre.....	dollars..... 4 763	1 260	274	3 625	640	301	1 444
Estimated market value of all machinery and equipment ¹ :							
Average per farm.....	dollars..... 39 329	21 779	81 910	18 297	57 086	67 478	25 262
Farms by size:							
1 to 9 acres.....	123	366	29	163	88	18	443
10 to 49 acres.....	280	680	49	257	243	49	822
50 to 179 acres.....	141	129	102	108	253	80	456
180 to 499 acres.....	26	12	74	44	203	81	219
500 to 999 acres.....	3	26	99	5	81	42	61
1,000 acres or more.....	-	43	48	3	122	103	38
Total cropland.....	farms..... 549	1 332	305	496	864	327	1 658
Harvested cropland.....	acres..... 20 617	73 238	99 527	18 406	227 237	170 149	122 359
Irrigated land.....	farms..... 507	946	262	367	846	269	1 311
	acres..... 18 109	32 021	50 078	9 922	125 924	111 599	77 443
	farms..... 540	1 154	282	424	801	264	639
	acres..... 19 088	53 054	46 594	12 161	212 183	155 458	24 197
Market value of agricultural products sold.....	\$1,000..... 41 074	40 544	31 680	12 651	68 451	31 186	59 772
Average per farm.....	dollars..... 71 682	25 531	92 905	21 812	98 043	83 609	29 314
Crops, including nursery and greenhouse crops.....	\$1,000..... 39 491	24 038	25 363	2 624	29 400	6 995	30 180
Livestock, poultry, and their products.....	\$1,000..... 1 583	16 505	6 317	10 027	39 051	24 191	29 591
Farms by value of sales:							
Less than \$2,500.....	164	773	59	296	230	77	972
\$2,500 to \$4,999.....	79	289	27	102	108	39	398
\$5,000 to \$9,999.....	37	207	33	74	132	45	246
\$10,000 to \$24,999.....	42	152	58	54	163	46	182
\$25,000 to \$49,999.....	44	69	48	17	119	49	68
\$50,000 to \$99,999.....	83	37	34	14	96	42	55
\$100,000 or more.....	124	61	82	23	158	75	118
Operators by principal occupation:							
Farming.....	329	636	217	284	563	230	754
Other.....	244	952	124	296	443	143	1 285
Operators by days worked off farm:							
Any.....	309	1 053	164	327	566	194	1 308
200 days or more.....	186	704	110	207	317	112	897
Average age of operator.....	years..... 52.3	53.6	50.7	55.2	52.2	51.2	53.0
Total farm production expenses ¹	\$1,000..... 33 650	37 338	25 621	11 795	57 160	27 946	53 821
Average per farm.....	dollars..... 58 726	23 513	75 136	20 337	56 819	74 821	26 409
Livestock and poultry:							
Cattle and calves inventory.....	farms..... 131	950	153	337	614	246	1 136
	number..... 1 995	36 831	21 578	11 482	94 081	107 350	34 519
Beef cows.....	farms..... 94	725	114	252	488	213	917
	number..... (D)	15 666	8 069	2 959	42 367	55 157	13 674
Milk cows.....	farms..... 9	90	10	29	59	28	63
	number..... (D)	1 352	53	3 003	3 512	50	2 922
Cattle and calves sold.....	farms..... 143	920	145	318	625	237	1 081
	number..... 1 291	22 621	13 158	7 066	65 695	54 292	22 339
Hogs and pigs inventory.....	farms..... 13	111	19	46	39	14	66
	number..... 278	1 018	1 283	660	292	232	672
Hogs and pigs sold.....	farms..... 15	98	19	38	29	9	68
	number..... 505	1 589	1 892	1 220	496	71	2 013
Sheep and lambs inventory.....	farms..... 30	183	39	83	137	71	236
	number..... 405	8 856	6 624	2 842	22 506	3 047	25 976
Chickens 3 months old or older inventory.....	farms..... 39	210	31	83	75	37	228
	number..... 733	9	481	(D)	(D)	612	(D)
Broilers and other meat-type chickens sold.....	farms..... 4	333	-	238	1	-	26
	number..... (D)	4	-	-	-	-	4 423 495
Selected crops harvested:							
Wheat for grain.....	farms..... 1	34	154	7	125	26	86
	acres..... (D)	1 388	14 132	125	6 782	2 392	6 760
	bushels..... (D)	86 754	908 559	9 994	494 977	144 824	452 499
Barley for grain.....	farms..... 1	24	40	1	196	22	9
	acres..... (D)	1 032	923	(D)	42 078	2 080	242
	bushels..... (D)	70 028	61 933	(D)	3 367 112	99 617	16 497
Oats for grain.....	farms..... -	2	6	6	63	11	23
	acres..... -	(D)	163	93	4 711	1 355	915
	bushels..... -	(D)	7 877	3 273	374 544	99 235	72 581
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....	farms..... 134	774	188	288	541	259	864
	acres..... 1 998	20 037	12 308	8 926	63 039	104 961	27 821
	tons, dry..... 5 603	52 700	49 665	21 126	197 631	224 166	51 573
Vegetables harvested for sale (see text).....	farms..... 3	49	14	30	1	-	100
	acres..... (D)	547	687	71	(D)	-	5 776
Land in orchards.....	farms..... 396	158	3	62	8	2	338
	acres..... 15 966	8 281	11	334	17	(D)	4 905

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Farms.....number...	274	1 924	1 243	2 586	363	552	1 072	187
Land in farms.....acres...	35 230	391 692	1 381 625	306 740	1 115 683	34 011	176 178	462 424
Average size of farm.....acres...	129	204	1 112	119	3 074	62	164	2 473
Value of land and buildings ¹ :								
Average per farm.....dollars...	151 876	255 080	412 085	284 456	810 166	201 721	253 629	629 652
Average per acre.....dollars...	1 451	1 282	381	2 148	257	3 840	1 525	257
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars...	12 631	37 542	62 957	48 502	112 553	35 233	31 028	107 980
Farms by size:								
1 to 9 acres.....	12	309	108	575	50	201	150	15
10 to 49 acres.....	114	725	228	1 050	41	228	420	6
50 to 179 acres.....	96	458	387	538	30	84	285	4
180 to 499 acres.....	39	232	252	272	36	26	124	17
500 to 999 acres.....	7	113	107	99	30	10	63	21
1,000 acres or more.....	6	87	161	52	176	3	30	124
Total cropland.....farms...	213	1 579	1 134	2 283	306	473	935	165
acres.....	11 907	308 676	252 323	236 026	442 687	22 655	126 749	288 783
Harvested cropland.....farms...	129	1 229	1 039	1 923	307	404	722	150
acres.....	3 707	247 796	177 953	179 592	201 171	16 195	89 905	105 438
Irrigated land.....farms...	46	503	1 101	1 175	194	187	227	32
acres.....	1 043	28 301	193 271	87 041	75 255	6 503	10 614	3 310
Market value of agricultural products sold.....\$1,000...	3 140	114 246	144 653	207 700	120 270	28 711	47 288	15 525
Average per farm.....dollars...	11 459	59 379	116 374	80 317	331 323	52 012	44 112	83 023
Crops, including nursery and greenhouse crops.....\$1,000...	1 297	79 755	78 013	152 765	64 762	25 729	28 000	13 575
Livestock, poultry, and their products.....\$1,000...	1 843	34 491	66 640	54 935	55 509	2 982	19 288	1 951
Farms by value of sales:								
Less than \$2,500.....	130	763	179	879	75	210	407	16
\$2,500 to \$4,999.....	57	310	111	317	31	86	183	10
\$5,000 to \$9,999.....	32	246	132	280	27	79	123	15
\$10,000 to \$24,999.....	34	190	187	312	27	57	117	20
\$25,000 to \$49,999.....	86	86	150	193	26	36	70	29
\$50,000 to \$99,999.....	10	75	150	182	50	18	69	40
\$100,000 or more.....	4	254	334	424	127	54	103	57
Operators by principal occupation:								
Farming.....	125	885	899	1 296	255	216	469	155
Other.....	149	1 039	344	1 290	108	336	603	32
Operators by days worked off farm:								
Any.....	166	1 140	538	1 495	156	358	663	62
200 days or more.....	102	801	314	956	101	246	443	19
Average age of operator.....years...	55.3	52.9	51.9	51.9	51.2	52.7	52.8	51.4
Total farm production expenses ¹.....\$1,000...	2 396	90 611	112 937	169 481	117 093	24 004	39 415	12 105
Average per farm.....dollars...	8 746	47 071	90 912	65 538	323 461	43 486	36 767	64 730
Livestock and poultry:								
Cattle and calves inventory.....farms...	195	1 152	693	1 081	204	208	511	96
number.....	5 561	37 187	173 267	45 931	62 501	5 388	16 665	8 538
Beef cows.....farms...	174	859	462	739	179	176	359	89
number.....	2 769	10 677	73 454	8 010	19 335	2 488	3 849	(D)
Milk cows.....farms...	20	95	188	56	15	15	56	1
number.....	261	5 679	7 350	13 464	299	216	3 839	(D)
Cattle and calves sold.....farms...	194	1 078	695	971	191	203	486	92
number.....	2 751	19 903	104 968	21 470	78 446	2 884	10 459	3 706
Hogs and pigs inventory.....farms...	7	97	56	131	19	25	55	3
number.....	143	4 203	1 755	14 512	1 183	183	2 867	11
Hogs and pigs sold.....farms...	6	85	43	123	16	28	58	3
number.....	168	8 096	2 548	29 533	3 665	670	4 632	7
Sheep and lambs inventory.....farms...	83	436	88	303	41	37	21	9
number.....	5 158	65 492	15 639	18 743	21 114	4 210	20 562	(D)
Chickens 3 months old or older inventory.....farms...	50	185	78	189	21	49	114	7
number.....	1 002	3 960	1 726	1 065 580	413	985	16 949	191
Broilers and other meat-type chickens sold.....farms...	2	12	(D)	11	-	9	1	1
number.....	(D)	1 041 472	(D)	(D)	-	1 161	2 327 483	(D)
Selected crops harvested:								
Wheat for grain.....farms...	-	171	421	416	152	14	195	142
acres.....	-	17 201	23 290	24 513	129 338	1 481	24 396	84 571
bushels.....	-	1 136 709	2 043 475	1 882 519	7 220 121	127 420	1 776 587	4 159 943
Barley for grain.....farms...	-	23	268	37	79	12	23	99
acres.....	-	679	8 442	526	17 963	985	1 116	16 560
bushels.....	-	35 275	613 739	23 150	880 063	63 131	57 583	912 646
Oats for grain.....farms...	-	64	37	165	2	9	106	4
acres.....	-	1 565	590	4 038	(D)	486	5 135	58
bushels.....	-	88 967	40 201	259 049	(D)	34 879	317 241	2 046
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms...	101	780	770	785	128	159	439	57
tons, dry.....	3 627	27 860	79 569	23 062	26 239	4 341	13 826	4 455
	5 839	53 519	240 542	58 101	134 542	7 048	31 553	8 076
Vegetables harvested for sale (see text).....farms...	8	82	201	344	4	63	36	-
acres.....	9	10 297	13 921	38 734	(D)	3 840	2 195	-
Land in orchards.....farms...	16	168	41	511	21	52	261	4
acres.....	28	1 811	589	8 585	1 728	257	6 476	27

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Farms.....number.....	360	1 453	767	455	487	1 724	130	1 648
Land in farms.....acres.....	39 913	1 451 108	443 198	675 946	1 172 745	150 103	766 422	185 919
Average size of farm.....acres.....	111	999	578	1 486	2 408	87	5 896	113
Value of land and buildings ¹ :								
Average per farm.....dollars.....	265 919	468 016	248 243	448 811	702 998	259 534	711 692	230 670
Average per acre.....dollars.....	2 448	447	466	301	297	2 861	125	2 100
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars.....	54 607	67 453	43 775	51 382	58 126	32 370	44 432	30 571
Farms by size:								
1 to 9 acres.....	42	327	79	40	48	409	1	257
10 to 49 acres.....	70	405	199	91	109	741	8	789
50 to 179 acres.....	188	161	161	86	85	389	21	352
180 to 499 acres.....	57	149	116	62	63	129	17	164
500 to 999 acres.....	2	89	100	45	48	41	16	60
1,000 acres or more.....	1	322	112	131	134	22	67	26
Total cropland.....farms.....	263	1 264	694	372	425	1 573	119	1 444
Harvested cropland.....acres.....	23 448	738 377	172 395	118 522	256 869	112 126	49 904	128 600
Irrigated land.....farms.....	106	1 042	605	285	374	1 372	94	1 229
.....acres.....	4 783	372 197	94 581	55 850	90 685	81 402	17 161	89 041
.....farms.....	72	340	317	304	366	568	78	338
.....acres.....	4 104	111 657	45 805	43 895	25 195	22 194	7 598	18 765
Market value of agricultural products sold.....\$1,000.....	50 481	168 617	45 863	23 269	37 654	95 867	5 832	82 548
Average per farm.....dollars.....	140 225	116 048	59 796	51 140	77 319	55 607	44 863	50 090
Crops, including nursery and greenhouse crops.....\$1,000.....	293	105 851	17 674	5 950	31 009	79 347	1 150	52 363
Livestock, poultry, and their products.....\$1,000.....	50 188	62 766	28 190	17 319	6 645	16 520	4 682	30 185
Farms by value of sales:								
Less than \$2,500.....	76	395	244	94	135	670	29	700
\$2,500 to \$4,999.....	35	164	92	53	31	295	16	299
\$5,000 to \$9,999.....	28	157	88	59	53	205	23	179
\$10,000 to \$24,999.....	17	183	130	66	59	204	16	152
\$25,000 to \$49,999.....	9	107	75	47	55	98	10	66
\$50,000 to \$99,999.....	26	147	78	44	63	89	14	70
\$100,000 or more.....	169	300	80	64	99	163	22	143
Operators by principal occupation:								
Farming.....	259	850	368	263	304	741	86	658
Other.....	101	603	399	192	183	983	44	690
Operators by days worked off farm:								
Any.....	116	757	466	233	239	1 049	59	1 072
200 days or more.....	72	495	303	145	148	741	26	785
Average age of operator.....years.....	51.0	52.4	52.6	52.6	52.1	53.2	56.1	52.6
Total farm production expenses ¹.....\$1,000.....	38 273	140 612	36 705	20 218	27 665	69 909	5 124	67 595
Average per farm.....dollars.....	106 315	96 707	47 918	44 434	56 808	40 551	39 414	41 016
Livestock and poultry:								
Cattle and calves inventory.....farms.....	331	664	415	317	266	671	100	735
.....number.....	40 000	86 246	52 957	58 046	28 433	18 409	20 915	23 950
Beef cows.....farms.....	114	538	342	278	232	442	87	493
.....number.....	1 115	34 777	(D)	29 328	16 235	3 825	11 411	5 446
Milk cows.....farms.....	208	65	27	34	15	70	13	67
.....number.....	22 098	866	(D)	59	24	5 027	22	5 310
Cattle and calves sold.....farms.....	323	678	416	331	260	605	97	720
.....number.....	14 432	74 108	50 020	34 158	15 040	8 968	9 724	11 211
Hogs and pigs inventory.....farms.....	17	75	34	21	29	62	6	60
.....number.....	150	(D)	4 294	1 237	2 656	9 699	(D)	10 034
Hogs and pigs sold.....farms.....	15	67	28	21	29	77	6	70
.....number.....	177	(D)	6 793	1 652	3 256	15 344	(D)	17 031
Sheep and lambs inventory.....farms.....	16	101	54	69	18	101	19	206
.....number.....	315	24 739	3 391	5 571	549	2 918	2 554	9 198
Chickens 3 months old or older inventory.....farms.....	26	85	44	41	54	143	23	156
.....number.....	498	1 657	2 310	946	1 052	5 041	382	(D)
Broilers and other meat-type chickens sold.....farms.....	1	2	2	-	4	14	-	19
.....number.....	(D)	(D)	(D)	-	140	(D)	-	1 882 529
Selected crops harvested:								
Wheat for grain.....farms.....	-	449	226	99	135	301	10	285
.....acres.....	-	227 108	32 458	13 907	60 668	20 084	4 919	27 102
.....bushels.....	-	16 029 120	2 269 177	810 164	3 160 220	1 465 342	167 250	1 862 559
Barley for grain.....farms.....	-	283	178	104	76	39	5	36
.....acres.....	-	34 130	14 000	11 791	9 439	876	455	1 050
.....bushels.....	-	2 359 603	957 637	827 798	531 857	41 145	26 416	64 090
Oats for grain.....farms.....	-	18	34	13	7	210	1	149
.....acres.....	-	1 371	902	853	220	8 340	(D)	5 364
.....bushels.....	-	96 788	59 913	65 329	(D)	595 206	(D)	295 278
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	95	488	492	255	206	844	86	616
.....acres.....	5 080	38 668	35 670	28 125	12 501	18 955	11 938	20 771
.....tons, dry.....	(D)	155 555	79 967	82 618	34 099	47 846	28 153	48 922
Vegetables harvested for sale (see text).....farms.....	1	119	5	1	5	131	2	75
.....acres.....	(D)	35 881	2	(D)	7	5 942	(D)	6 959
Land in orchards.....farms.....	1	244	52	6	139	542	13	539
.....acres.....	(D)	4 853	904	10	7 368	9 251	24	10 839

¹Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms, 1987..	32 014	621	645	3 175	237	695	736
----- farms, 1982..	34 087	678	723	3 219	281	782	782
----- \$1,000, 1987..	1 846 067	40 757	31 467	119 553	8 460	8 759	22 391
----- farms, 1982..	1 640 590	33 857	28 107	87 188	5 121	9 551	18 430
Average per farm ----- dollars, 1987..	57 654	65 631	48 786	37 654	35 695	12 803	30 422
----- farms, 1982..	48 129	49 537	36 108	24 989	18 224	12 229	23 568
1987 value of sales:							
Less than \$1,000 ----- farms..	5 309	58	145	663	41	182	94
----- farms, 1982..	1 728	17	54	229	15	58	34
\$1,000 to \$2,499 ----- farms..	6 442	60	184	812	45	137	136
----- farms, 1982..	10 540	97	289	1 304	76	336	213
\$2,500 to \$4,999 ----- farms..	4 785	66	95	505	44	143	123
----- farms, 1982..	16 640	247	334	1 758	153	501	447
\$5,000 to \$9,999 ----- farms..	3 770	66	52	413	45	84	92
----- farms, 1982..	26 480	465	338	2 869	303	587	652
\$10,000 to \$19,999 ----- farms..	2 891	77	49	254	17	38	83
----- farms, 1982..	40 464	1 106	683	3 519	242	540	1 221
\$20,000 to \$24,999 ----- farms..	806	27	7	55	3	7	20
----- farms, 1982..	17 761	608	150	1 197	68	151	440
\$25,000 to \$39,999 ----- farms..	1 489	66	17	125	13	18	54
----- farms, 1982..	46 680	2 131	543	3 908	433	516	1 669
\$40,000 to \$49,999 ----- farms..	705	30	6	49	3	5	16
----- farms, 1982..	31 438	1 320	285	2 182	131	131	724
\$50,000 to \$99,999 ----- farms..	1 972	74	28	90	6	10	49
----- farms, 1982..	141 291	5 511	1 998	6 408	493	(D)	3 397
\$100,000 to \$249,999 ----- farms..	2 186	61	30	103	10	2	57
----- farms, 1982..	350 216	8 899	5 333	16 468	1 662	(D)	8 368
\$250,000 to \$499,999 ----- farms..	1 038	22	17	80	5	5	9
----- farms, 1982..	357 583	7 736	5 719	20 401	1 608	(D)	2 979
\$500,000 or more ----- farms..	621	14	15	45	5	4	3
----- farms, 1982..	805 048	12 620	15 741	59 309	3 275	3 279	2 246
1982 value of sales:							
Less than \$1,000 ----- farms..	6 483	64	179	856	62	255	136
----- farms, 1982..	2 422	(D)	(D)	(D)	27	(D)	57
\$1,000 to \$2,499 ----- farms..	2 028	97	183	934	64	227	139
----- farms, 1982..	11 387	143	291	1 495	103	(D)	223
\$2,500 to \$4,999 ----- farms..	4 987	70	112	583	64	121	118
----- farms, 1982..	17 555	249	384	2 026	227	409	426
\$5,000 to \$9,999 ----- farms..	3 776	85	61	428	38	74	123
----- farms, 1982..	26 609	621	420	2 365	273	509	898
\$10,000 to \$19,999 ----- farms..	2 931	76	53	239	38	38	109
----- farms, 1982..	41 286	1 091	732	3 311	253	521	1 539
\$20,000 to \$24,999 ----- farms..	787	29	12	50	1	10	11
----- farms, 1982..	17 425	642	264	1 082	(D)	224	245
\$25,000 to \$39,999 ----- farms..	1 586	60	61	116	8	15	37
----- farms, 1982..	50 778	1 859	867	3 668	(D)	1 164	1 674
\$40,000 to \$49,999 ----- farms..	662	26	7	24	3	10	11
----- farms, 1982..	29 331	1 159	314	1 081	(D)	(D)	484
\$50,000 to \$99,999 ----- farms..	2 007	87	24	91	7	13	48
----- farms, 1982..	142 736	6 350	1 777	6 297	(D)	933	3 447
\$100,000 to \$249,999 ----- farms..	2 397	67	36	102	10	11	41
----- farms, 1982..	378 046	9 960	5 528	16 035	1 689	(D)	6 101
\$250,000 to \$499,999 ----- farms..	925	21	20	38	5	4	7
----- farms, 1982..	315 548	7 573	7 249	12 942	1 595	(D)	(D)
\$500,000 or more ----- farms..	70	5	7	27	3	2	2
----- farms, 1982..	605 610	4 190	7 835	35 834	-	2 933	(D)
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987..	15 017	214	322	1 485	56	205	226
----- farms, 1982..	15 656	273	328	1 546	54	190	202
----- \$1,000, 1987..	1 048 616	3 869	23 632	79 783	1 014	2 458	6 568
----- farms, 1982..	935 456	5 315	18 642	54 029	134	3 490	3 549
Grains ----- farms, 1987..	4 229	71	61	179	-	-	-
----- farms, 1982..	5 856	124	106	280	-	20	-
----- \$1,000, 1987..	176 295	1 376	1 612	1 174	-	70	-
----- farms, 1982..	284 943	2 943	3 693	2 778	-	357	-
Corn for grain ----- farms, 1987..	216	-	2	4	-	-	-
----- farms, 1982..	204	-	-	-	-	-	-
----- \$1,000, 1987..	4 945	-	(D)	(D)	-	-	-
----- farms, 1982..	15 397	-	-	-	-	-	-
Wheat ----- farms, 1987..	3 802	57	73	119	-	6	-
----- farms, 1982..	4 714	79	100	204	-	8	-
----- \$1,000, 1987..	140 939	979	1 503	892	-	48	-
----- farms, 1982..	229 310	1 639	3 433	2 272	-	284	-
Soybeans ----- farms, 1987..	1	-	1	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
----- \$1,000, 1987..	(D)	-	(D)	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	2	-	-	-	-	-	-
----- \$1,000, 1987..	(D)	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
Barley ----- farms, 1987..	1 504	47	8	15	-	6	-
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	21 318	384	13	54	-	12	-
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	849	5	20	81	-	2	-
----- farms, 1982..	1 252	6	27	142	-	10	-
----- \$1,000, 1987..	(D)	81	210	210	-	(D)	-
----- farms, 1982..	(D)	19	170	421	-	17	-
Other grains ² ----- farms, 1987..	258	2	3	3	-	1	-
----- farms, 1982..	2 035	81	11	31	-	10	-
----- \$1,000, 1987..	4 684	(D)	(D)	(D)	-	(D)	-
----- farms, 1982..	31 946	1 285	90	84	-	56	-

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms, 1987...		415	160	884	1 753	154	402	412
----- farms, 1982...		428	173	876	1 844	364	364	409
----- \$1,000, 1987...	23 201	7 078	14 856	26 497	20 391	17 014	28 621	28 621
----- \$1,000, 1982...	24 047	4 901	14 485	24 904	24 799	15 125	28 485	28 485
Average per farm ----- dollars, 1987...	55 906	44 237	16 805	15 115	132 408	42 323	69 469	69 469
----- dollars, 1982...	56 184	28 329	16 535	13 505	151 214	41 553	62 310	62 310
1987 value of sales:								
Less than \$1,000 ----- farms...	68	12	163	326	16	77	51	51
----- \$1,000...	14	3	52	108	6	19	13	13
\$1,000 to \$2,499 ----- farms...	55	17	252	435	6	47	37	37
----- \$1,000...	97	29	413	714	10	72	61	61
\$2,500 to \$4,999 ----- farms...	57	23	161	332	7	45	40	40
----- \$1,000...	209	80	561	1 183	24	163	151	151
\$5,000 to \$9,999 ----- farms...	56	24	109	243	4	33	49	49
----- \$1,000...	410	171	753	1 666	30	231	362	362
\$10,000 to \$19,999 ----- farms...	48	24	96	157	9	57	42	42
----- \$1,000...	706	(D)	1 347	2 143	132	837	577	577
\$20,000 to \$24,999 ----- farms...	14	10	11	50	3	11	19	19
----- \$1,000...	316	(D)	243	1 059	71	242	427	427
\$25,000 to \$39,999 ----- farms...	15	17	63	63	3	36	36	36
----- \$1,000...	460	(D)	839	1 958	258	979	1 095	1 095
\$40,000 to \$49,999 ----- farms...	18	10	14	32	4	14	25	25
----- \$1,000...	795	(D)	608	1 426	165	609	1 121	1 121
\$50,000 to \$99,999 ----- farms...	21	9	26	63	26	41	43	43
----- \$1,000...	1 524	(D)	1 842	4 437	1 939	2 875	3 296	3 296
\$100,000 to \$249,999 ----- farms...	37	10	17	41	51	33	43	43
----- \$1,000...	6 115	(D)	2 896	6 241	8 277	5 153	6 400	6 400
\$250,000 to \$499,999 ----- farms...	20	(D)	6	7	6	19	19	19
----- \$1,000...	6 608	(D)	(D)	2 301	4 973	3 216	6 596	6 596
\$500,000 or more ----- farms...	6	3	2	4	7	3	8	8
----- \$1,000...	5 948	2 668	(D)	3 161	4 513	2 618	8 523	8 523
1982 value of sales:								
Less than \$1,000 ----- farms...	61	20	185	405	3	54	47	47
----- \$1,000...	(D)	8	(D)	163	1	20	19	19
\$1,000 to \$2,499 ----- farms...	73	28	242	480	6	43	41	41
----- \$1,000...	126	47	(D)	779	9	71	61	61
\$2,500 to \$4,999 ----- farms...	66	29	153	313	7	49	37	37
----- \$1,000...	237	104	549	1 108	23	174	127	127
\$5,000 to \$9,999 ----- farms...	50	23	115	246	7	43	48	48
----- \$1,000...	347	174	826	1 759	41	314	353	353
\$10,000 to \$19,999 ----- farms...	40	26	68	186	7	40	40	40
----- \$1,000...	570	384	942	2 578	97	542	658	658
\$20,000 to \$24,999 ----- farms...	8	8	16	33	7	4	13	13
----- \$1,000...	175	(D)	357	725	157	90	292	292
\$25,000 to \$39,999 ----- farms...	23	(D)	32	52	12	45	39	39
----- \$1,000...	708	(D)	1 039	1 626	388	1 391	1 244	1 244
\$40,000 to \$49,999 ----- farms...	18	8	10	26	1	6	11	11
----- \$1,000...	811	356	445	1 129	(D)	272	503	503
\$50,000 to \$99,999 ----- farms...	29	10	27	51	28	34	42	42
----- \$1,000...	2 080	(D)	1 916	3 611	(D)	2 552	3 015	3 015
\$100,000 to \$249,999 ----- farms...	39	20	42	54	28	50	50	50
----- \$1,000...	6 322	1 086	3 009	6 746	8 822	4 319	8 019	8 019
\$250,000 to \$499,999 ----- farms...	12	3	6	7	24	8	22	22
----- \$1,000...	3 639	(D)	(D)	2 216	7 752	2 680	7 137	7 137
\$500,000 or more ----- farms...	7	1	1	8	5	4	5	5
----- \$1,000...	8 984	(D)	(D)	2 462	5 454	2 468	4 027	4 027
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms, 1987...	149	31	280	506	108	102	122	122
----- farms, 1982...	175	37	272	452	136	83	181	181
----- \$1,000, 1987...	6 006	3 841	3 370	5 161	13 581	1 448	2 260	2 260
----- \$1,000, 1982...	7 428	2 137	3 555	6 283	19 448	1 372	5 497	5 497
Grains ----- farms, 1987...	37	11	33	100	10	10	25	25
----- farms, 1982...	57	38	50	127	10	68	68	68
----- \$1,000, 1987...	560	115	564	12 191	(D)	327	327	327
----- \$1,000, 1982...	1 902	514	1 300	18 548	146	1 330	1 330	1 330
Corn for grain ----- farms, 1987...	-	-	-	3	-	1	-	-
----- farms, 1982...	-	-	-	2	-	(D)	-	-
----- \$1,000, 1987...	-	-	-	40	-	(D)	-	-
----- \$1,000, 1982...	-	-	-	-	-	(D)	-	-
Wheat ----- farms, 1987...	30	10	20	98	7	9	9	9
----- farms, 1982...	49	32	42	126	7	16	16	16
----- \$1,000, 1987...	461	109	481	10 822	(D)	102	102	102
----- \$1,000, 1982...	1 637	409	1 261	17 076	39	362	362	362
Soybeans ----- farms, 1987...	-	-	-	-	-	-	-	-
----- farms, 1982...	-	-	-	-	-	-	-	-
----- \$1,000, 1987...	-	-	-	-	-	-	-	-
----- \$1,000, 1982...	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987...	-	-	-	-	-	-	-	-
----- farms, 1982...	-	-	-	-	-	-	-	-
----- \$1,000, 1987...	-	-	-	-	-	-	-	-
----- \$1,000, 1982...	-	-	-	-	-	-	-	-
Barley ----- farms, 1987...	15	-	4	4	61	-	10	10
----- farms, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987...	(D)	-	(D)	10	1 178	(D)	(D)	(D)
----- \$1,000, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987...	-	-	1	-	9	2	9	9
----- farms, 1982...	3	-	8	5	2	1	12	12
----- \$1,000, 1987...	-	-	(D)	32	-	(D)	167	167
----- \$1,000, 1982...	(D)	-	54	4	(D)	103	103	103
Other grains ² ----- farms, 1987...	1	-	-	-	6	-	2	2
----- farms, 1982...	27	-	3	9	57	5	50	50
----- \$1,000, 1987...	(D)	-	-	-	(D)	-	(D)	(D)
----- \$1,000, 1982...	(D)	-	(D)	36	1 400	(D)	865	865

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
MARKET VALUE OF AGRICUL-TURAL PRODUCTS SOLD							
Total sales (see text) ----- farms, 1987	573	1 588	341	580	1 006	373	2 039
----- farms, 1982	546	1 632	368	674	999	402	2 208
----- \$1,000, 1987	41 074	40 544	31 680	12 651	68 451	31 186	59 772
----- \$1,000, 1982	32 879	40 845	12 483	67 336	67 436	27 616	54 403
----- dollars, 1987	71 682	25 531	32 905	21 812	68 043	83 309	23 414
----- dollars, 1982	58 689	24 797	110 991	18 521	67 604	68 697	24 639
1987 value of sales:							
Less than \$1,000 ----- farms	73	340	30	133	94	44	420
----- \$1,000	21	120	7	46	23	11	142
\$1,000 to \$2,499 ----- farms	91	433	29	163	136	33	552
----- \$1,000	142	709	46	278	231	52	914
\$2,500 to \$4,999 ----- farms	29	289	27	102	108	39	359
----- \$1,000	266	989	95	357	388	142	1 408
\$5,000 to \$9,999 ----- farms	37	207	33	74	132	45	246
----- \$1,000	256	1 441	242	534	973	317	1 723
\$10,000 to \$19,999 ----- farms	27	126	34	42	126	34	147
----- \$1,000	369	1 777	475	(D)	1 793	495	2 058
\$20,000 to \$24,999 ----- farms	15	26	24	12	37	12	35
----- \$1,000	320	582	532	(D)	823	269	764
\$25,000 to \$39,999 ----- farms	28	54	37	15	82	25	47
----- \$1,000	873	1 653	1 145	(D)	2 573	790	1 412
\$40,000 to \$49,999 ----- farms	16	15	11	2	37	24	21
----- \$1,000	702	677	498	(D)	1 647	1 063	935
\$50,000 to \$99,999 ----- farms	83	37	34	14	96	42	55
----- \$1,000	5 966	2 631	2 393	(D)	6 898	2 960	3 906
\$100,000 to \$249,999 ----- farms	84	32	45	6	97	41	52
----- \$1,000	13 412	4 588	7 731	945	14 428	6 466	8 534
\$250,000 to \$499,999 ----- farms	27	15	24	13	30	26	40
----- \$1,000	9 332	4 985	8 813	4 821	10 248	8 144	14 488
\$500,000 or more ----- farms	13	14	13	4	31	8	24
----- \$1,000	9 395	20 301	9 705	3 405	28 426	10 478	23 499
1982 value of sales:							
Less than \$1,000 ----- farms	87	365	31	180	77	33	555
----- \$1,000	(D)	149	(D)	14	(D)	(D)	214
\$1,000 to \$2,499 ----- farms	95	448	28	200	127	35	547
----- \$1,000	155	734	50	314	207	61	893
\$2,500 to \$4,999 ----- farms	59	265	30	134	116	35	401
----- \$1,000	208	943	102	480	401	128	1 406
\$5,000 to \$9,999 ----- farms	45	210	76	76	116	40	282
----- \$1,000	328	1 465	195	526	824	285	1 850
\$10,000 to \$19,999 ----- farms	35	137	39	28	134	48	170
----- \$1,000	480	1 906	564	375	1 928	693	2 346
\$20,000 to \$24,999 ----- farms	8	25	20	4	23	21	39
----- \$1,000	1 588	441	40	92	961	472	639
\$25,000 to \$39,999 ----- farms	33	53	41	16	75	36	50
----- \$1,000	1 012	1 697	1 290	523	2 363	1 172	1 566
\$40,000 to \$49,999 ----- farms	25	18	12	5	42	18	23
----- \$1,000	935	810	546	(D)	1 869	765	1 001
\$50,000 to \$99,999 ----- farms	68	38	44	9	95	60	46
----- \$1,000	4 877	2 618	3 200	(D)	6 989	4 129	3 412
\$100,000 to \$249,999 ----- farms	57	37	71	9	116	49	73
----- \$1,000	8 853	5 366	11 487	1 796	17 961	7 773	11 925
\$250,000 to \$499,999 ----- farms	27	15	15	7	32	10	30
----- \$1,000	8 883	7 396	5 377	2 569	11 115	7 071	10 043
\$500,000 or more ----- farms	8	12	9	6	24	5	22
----- \$1,000	6 004	16 790	17 584	4 852	22 814	5 030	19 109
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops							
----- farms, 1987	432	553	227	228	472	178	836
----- farms, 1982	409	555	272	217	505	210	853
----- \$1,000, 1987	39 491	24 038	25 363	2 624	29 400	6 995	30 180
----- \$1,000, 1982	30 544	21 815	23 364	2 400	36 714	6 835	29 873
Grains ----- farms, 1987	1	37	157	8	254	43	92
----- farms, 1982	1	82	207	9	261	69	155
----- \$1,000, 1987	(D)	363	2 677	(D)	8 277	720	1 456
----- \$1,000, 1982	(D)	1 038	7 916	184	10 170	1 429	4 020
Corn for grain ----- farms, 1987	1	2	-	-	-	-	1
----- farms, 1982	-	1	-	-	-	-	-
----- \$1,000, 1987	(D)	(D)	(D)	-	-	-	(D)
----- \$1,000, 1982	-	-	-	-	-	-	-
Wheat ----- farms, 1987	1	58	197	6	123	24	84
----- farms, 1982	1	29	197	6	61	33	125
----- \$1,000, 1987	(D)	222	2 525	26	1 301	415	1 276
----- \$1,000, 1982	(D)	558	7 368	171	1 733	832	3 565
Soybeans ----- farms, 1987	-	-	-	-	-	-	-
----- farms, 1982	-	-	-	-	-	-	-
----- \$1,000, 1987	-	-	-	-	-	-	-
----- \$1,000, 1982	-	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987	-	-	-	-	-	-	-
----- farms, 1982	-	-	-	-	-	-	-
----- \$1,000, 1987	-	-	-	-	-	-	-
----- \$1,000, 1982	-	-	-	-	-	(D)	-
Barley ----- farms, 1987	-	21	31	1	184	18	7
----- farms, 1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987	(NA)	(NA)	82	(D)	6 213	166	30
----- \$1,000, 1982	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987	-	4	4	3	66	6	13
----- farms, 1982	-	3	8	2	71	7	41
----- \$1,000, 1987	-	(D)	(D)	6	740	(D)	112
----- \$1,000, 1982	-	(D)	71	-	1 852	(D)	305
Other grains ² ----- farms, 1987	1	-	4	-	6	1	2
----- farms, 1982	1	43	48	2	198	42	22
----- \$1,000, 1987	(D)	27	18	-	22	(D)	(D)
----- \$1,000, 1982	(D)	455	477	(D)	6 585	512	149

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms, 1987.....	274	1 924	1 243	2 586	363	552	1 072	187
----- farms, 1982.....	297	2 062	1 302	2 825	353	610	1 196	198
----- \$1,000, 1987.....	3 140	114 246	144 653	207 700	120 270	28 711	47 288	15 525
----- farms, 1982.....	1 970	89 652	128 810	190 789	119 666	25 181	40 650	24 826
Average per farm ----- dollars, 1987.....	11 459	59 579	116 374	80 517	331 312	52 012	44 032	83 032
----- farms, 1982.....	6 634	43 478	99 700	67 536	338 999	41 280	33 989	125 385
1987 value of sales:								
Less than \$1,000..... farms.....	46	305	85	387	45	93	195	13
----- \$1,000..... farms.....	71	115	129	31	31	31	21	1
\$1,000 to \$2,499..... farms.....	84	30	45	491	30	117	212	3
----- \$1,000..... farms.....	139	762	159	804	51	191	354	6
\$2,500 to \$4,999..... farms.....	57	310	111	317	31	98	183	10
----- \$1,000..... farms.....	200	1 088	394	1 115	106	338	645	36
\$5,000 to \$9,999..... farms.....	32	246	132	280	27	79	123	15
----- \$1,000..... farms.....	222	1 732	964	1 954	191	557	853	103
\$10,000 to \$19,999..... farms.....	32	149	142	228	20	48	93	15
----- \$1,000..... farms.....	2	2 099	1 999	3 141	291	610	1 267	225
\$20,000 to \$24,999..... farms.....	2	41	45	84	7	9	24	5
----- \$1,000..... farms.....	(D)	915	1 009	1 855	161	192	520	114
\$25,000 to \$39,999..... farms.....	6	51	87	150	21	29	42	16
----- \$1,000..... farms.....	(D)	1 623	2 700	4 768	686	884	1 324	534
\$40,000 to \$49,999..... farms.....	1	35	63	43	5	7	28	13
----- \$1,000..... farms.....	(D)	5 621	2 835	1 942	230	317	1 244	585
\$50,000 to \$99,999..... farms.....	10	75	150	182	50	18	69	40
----- \$1,000..... farms.....	(D)	5 576	10 675	12 787	3 766	1 308	4 722	2 798
\$100,000 to \$249,999..... farms.....	3	117	178	224	71	30	55	45
----- \$1,000..... farms.....	(D)	19 433	28 346	36 939	11 173	5 153	8 405	6 958
\$250,000 to \$499,999..... farms.....	3	82	112	112	23	11	20	10
----- \$1,000..... farms.....	-	28 071	36 301	40 219	10 401	4 275	7 948	(D)
\$500,000 or more..... farms.....	1	55	54	86	23	13	25	2
----- \$1,000..... farms.....	(D)	51 262	59 237	102 048	93 205	14 854	19 936	(D)
1982 value of sales:								
Less than \$1,000..... farms.....	71	433	57	526	32	126	274	11
----- \$1,000..... farms.....	34	167	18	192	39	92	92	(D)
\$1,000 to \$2,499..... farms.....	88	474	86	549	86	267	548	6
----- \$1,000..... farms.....	139	759	136	905	35	228	449	4
\$2,500 to \$4,999..... farms.....	49	352	114	378	37	108	168	6
----- \$1,000..... farms.....	173	1 234	404	1 325	124	386	597	21
\$5,000 to \$9,999..... farms.....	49	218	128	272	291	71	113	10
----- \$1,000..... farms.....	331	1 461	939	1 985	168	481	817	80
\$10,000 to \$19,999..... farms.....	28	129	151	245	29	45	104	14
----- \$1,000..... farms.....	364	1 858	2 191	3 414	459	620	1 446	184
\$20,000 to \$24,999..... farms.....	2	41	65	79	9	11	33	5
----- \$1,000..... farms.....	(D)	899	1 469	1 744	(D)	233	730	110
\$25,000 to \$39,999..... farms.....	3	77	139	12	25	12	39	12
----- \$1,000..... farms.....	(D)	2 458	3 653	4 343	(D)	776	1 235	378
\$40,000 to \$49,999..... farms.....	3	29	64	60	9	3	23	11
----- \$1,000..... farms.....	137	1 303	2 826	2 629	403	(D)	1 012	496
\$50,000 to \$99,999..... farms.....	2	95	193	165	46	18	70	40
----- \$1,000..... farms.....	1	6 744	13 718	11 613	3 319	(D)	4 863	2 957
\$100,000 to \$249,999..... farms.....	1	629	213	206	34	71	59	7
----- \$1,000..... farms.....	(D)	20 422	33 700	33 280	11 861	5 315	10 829	9 781
\$250,000 to \$499,999..... farms.....	1	57	87	112	32	14	23	20
----- \$1,000..... farms.....	(D)	19 853	28 695	38 027	11 217	5 251	9 035	6 902
\$500,000 or more..... farms.....	-	36	28	72	23	8	5	5
----- \$1,000..... farms.....	-	32 495	42 055	90 208	91 480	10 412	9 546	3 892
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops..... farms, 1987.....	62	794	764	1 576	208	324	570	146
----- farms, 1982.....	51	790	794	1 634	216	330	614	170
----- \$1,000, 1987.....	1 297	79 755	78 013	152 765	64 762	25 729	28 000	13 575
----- farms, 1982.....	669	59 150	64 484	143 109	60 522	21 492	26 563	21 971
Grains..... farms, 1987.....	-	289	583	472	506	211	311	167
----- farms, 1982.....	-	3 469	9 817	6 192	22 373	681	5 666	13 446
----- \$1,000, 1987.....	-	7 973	14 867	13 108	34 993	940	11 135	21 905
Corn for grain..... farms, 1987.....	-	2	141	8	20	-	4	1
----- farms, 1982.....	-	2	158	5	14	2	1	-
----- \$1,000, 1987.....	-	(D)	1 689	60	1 334	(D)	(D)	(D)
----- farms, 1982.....	-	(D)	2 490	(D)	10 039	(D)	(D)	-
Wheat..... farms, 1987.....	-	167	410	405	152	14	184	142
----- farms, 1982.....	-	252	395	550	178	17	283	187
----- \$1,000, 1987.....	-	3 121	5 442	5 610	19 045	491	5 078	11 732
----- farms, 1982.....	-	7 368	8 416	12 164	22 943	653	9 898	20 038
Soybeans..... farms, 1987.....	-	-	-	-	-	-	-	-
----- farms, 1982.....	-	-	-	-	-	-	-	-
----- \$1,000, 1987.....	-	-	-	-	-	-	-	-
Sorghum for grain..... farms, 1987.....	-	-	-	-	-	-	-	-
----- farms, 1982.....	-	-	-	-	-	-	-	-
----- \$1,000, 1987.....	-	-	-	-	-	-	-	-
----- farms, 1982.....	-	-	-	-	-	-	-	-
Barley..... farms, 1987.....	-	22	188	23	78	9	15	98
----- farms, 1982.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987.....	-	61	752	27	1 686	(D)	94	1 653
----- farms, 1982.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats..... farms, 1987.....	-	46	14	133	2	7	94	3
----- farms, 1982.....	-	75	161	161	1	8	150	2
----- \$1,000, 1987.....	-	143	424	(D)	(D)	(D)	440	(D)
----- farms, 1982.....	-	347	83	605	(D)	(D)	983	(D)
Other grains ² farms, 1987.....	-	6	88	14	10	2	5	7
----- farms, 1982.....	-	26	337	71	69	10	40	89
----- \$1,000, 1987.....	-	(D)	1 891	66	(D)	(D)	(D)	20
----- farms, 1982.....	-	(D)	3 878	(D)	(D)	113	(D)	(D)

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowe	Wasco	Washington	Wheeler	Yamhill
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms, 1987	360	1 453	767	455	487	1 724	130	1 648
1982	390	1 441	781	472	502	1 919	124	1 794
\$1,000, 1987	50 481	168 617	45 863	23 269	37 654	95 867	5 832	82 548
1982	38 979	154 895	32 228	26 247	33 743	71 513	5 877	65 167
..... dollars, 1987	140 225	116 048	59 796	51 140	77 319	55 607	44 863	50 090
1982	99 946	107 491	41 284	55 508	67 218	37 266	47 397	36 325
1987 value of sales:								
Less than \$1,000	33	189	136	47	74	304	16	311
..... farms, 1987	15	47	15	15	17	90	2	104
\$1,000 to \$2,499	43	206	106	47	81	366	13	369
..... farms, 1987	67	351	169	80	101	585	26	617
\$2,500 to \$4,999	35	164	82	53	31	295	16	289
..... farms, 1987	127	570	323	185	104	1 037	54	1 047
\$5,000 to \$9,999	28	157	88	59	53	205	23	179
..... farms, 1987	194	1 085	629	406	389	1 415	181	1 284
\$10,000 to \$19,999	14	144	102	50	39	162	13	153
..... farms, 1987	(D)	2 030	1 430	746	545	2 250	180	2 110
\$20,000 to \$24,999	3	39	28	16	20	42	3	39
..... farms, 1987	(D)	849	614	352	442	921	68	844
\$25,000 to \$39,999	7	65	36	55	32	64	7	42
..... farms, 1987	(D)	2 021	1 110	1 704	1 026	2 061	19	1 379
\$40,000 to \$49,999	2	42	19	20	15	34	23	15
..... farms, 1987	(D)	1 871	837	909	665	1 502	138	1 022
\$50,000 to \$99,999	26	147	78	44	63	89	14	70
..... farms, 1987	(D)	10 533	5 347	3 229	4 752	6 349	967	4 809
\$100,000 to \$249,999	90	174	54	43	54	83	17	86
..... farms, 1987	15 800	28 446	8 231	6 674	10 544	13 948	2 343	13 473
\$250,000 to \$499,999	65	7	18	26	19	5	5	32
..... farms, 1987	(D)	22 136	26 511	6 193	6 400	9 201	1 649	11 408
\$500,000 or more	14	49	7	3	9	29	25	25
..... farms, 1987	9 444	94 299	20 937	2 569	9 869	48 501	8	44 452
1982 value of sales:								
Less than \$1,000	48	191	117	40	52	420	22	408
..... farms, 1987	18	60	(D)	11	17	(D)	5	139
\$1,000 to \$2,499	62	203	127	63	81	440	17	393
..... farms, 1987	102	383	207	104	102	700	29	635
\$2,500 to \$4,999	38	164	108	46	48	301	11	297
..... farms, 1987	134	596	385	165	170	1 054	37	1 041
\$5,000 to \$9,999	24	177	83	39	39	190	13	193
..... farms, 1987	166	1 266	596	296	279	1 321	89	1 353
\$10,000 to \$19,999	13	123	101	61	51	146	12	138
..... farms, 1987	181	1 773	1 476	915	709	2 068	165	1 953
\$20,000 to \$24,999	2	32	31	20	20	42	5	38
..... farms, 1987	(D)	719	697	445	446	917	103	835
\$25,000 to \$39,999	9	6	45	22	22	96	12	76
..... farms, 1987	(D)	2 479	1 901	1 423	1 033	2 953	361	1 726
\$40,000 to \$49,999	2	42	21	14	17	39	1	22
..... farms, 1987	(D)	1 852	952	620	786	1 717	(D)	954
\$50,000 to \$99,999	34	114	58	65	68	84	13	91
..... farms, 1987	(D)	8 114	4 027	4 706	4 773	5 762	13	6 135
\$100,000 to \$249,999	119	55	46	32	39	85	(D)	89
..... farms, 1987	20 006	27 982	7 277	8 596	13 126	14 444	2 028	14 947
\$250,000 to \$499,999	31	82	19	15	24	37	3	38
..... farms, 1987	10 454	28 221	6 937	5 116	8 230	11 751	(D)	12 581
\$500,000 or more	8	53	8	4	5	2	2	21
..... farms, 1987	4 944	81 464	7 647	3 841	3 640	28 618	(D)	22 889
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	26	846	416	179	294	1 134	36	910
..... farms, 1987	24	856	444	226	355	1 174	41	987
1982	293	105 851	17 674	5 950	31 009	79 347	1 150	52 363
\$1,000, 1987	340	106 966	19 032	9 437	28 236	52 187	1 127	53 650
Grains	-	-	-	-	-	-	-	-
..... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
1982	(D)	49 678	8 187	3 837	9 491	5 092	609	6 107
..... farms, 1987	(D)	67 951	11 254	6 812	14 740	8 624	946	11 325
Corn for grain	-	-	-	-	-	-	-	-
..... farms, 1987	-	21	-	1	1	1	-	2
1982	-	14	-	-	-	-	-	-
\$1,000, 1987	-	1 564	-	(D)	(D)	(D)	-	(D)
1982	-	(D)	-	(D)	-	-	-	-
Wheat	-	449	220	99	195	289	10	279
..... farms, 1987	-	474	232	118	171	368	20	355
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	42 250	6 179	2 192	8 376	4 059	565	5 525
1982	(D)	61 586	8 064	3 640	14 072	6 867	871	10 019
Soybeans	-	-	-	-	-	-	-	-
..... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Sorghum for grain	-	-	-	-	-	-	-	-
..... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
..... farms, 1987	-	270	152	87	96	21	5	28
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987	(NA)	4 159	1 557	1 567	1 020	43	(D)	96
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	-	16	23	7	1	173	1	115
..... farms, 1987	-	10	19	9	9	215	2	193
1982	-	(D)	80	16	(D)	978	(D)	467
\$1,000, 1987	-	(D)	283	(D)	46	1 435	(D)	1 155
1982	-	-	-	-	-	-	-	-
Other grains ²	-	52	30	1	3	3	-	5
..... farms, 1987	-	232	189	137	53	87	2	52
1982	-	(D)	371	(D)	(D)	(D)	-	(D)
\$1,000, 1987	(D)	3 976	2 907	2 930	623	323	(D)	2
1982	-	-	-	-	-	-	-	-

See footnotes et end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Cleckamas	Cleatsop	Columbia	Coos
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed	farms, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
Tobacco	farms, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987..	7 714	173	189	562	39	151
1982..	7 412	193	165	615	30	128	84
\$1,000, 1987..	199 160	1 898	10 557	3 853	91	409	345
1982..	155 808	2 278	7 463	2 650	31	248	197
Vegetables, sweet corn, and melons	farms, 1987..	1 528	3	57	117	3	7
1982..	1 554	1	51	378	7	16	13
\$1,000, 1987..	126 833	(D)	5 701	9 753	(D)	66	(D)
1982..	101 803	(D)	4 214	6 894	(D)	187	(D)
Fruits, nuts, and berries	farms, 1987..	4 354	6	79	567	11	37
1982..	4 291	5	97	551	13	34	110
\$1,000, 1987..	187 006	15	856	14 240	192	1 278	98
1982..	135 423	18	649	10 069	53	2 166	2 735
Nursery and greenhouse crops	farms, 1987..	1 612	1	37	7	17	14
1982..	1 507	2	43	346	9	17	17
\$1,000, 1987..	205 723	(D)	829	49 573	(D)	449	580
1982..	130 059	(D)	554	30 396	(D)	214	592
Other crops	farms, 1987..	1 024	5	28	22	-	5
1982..	1 040	2	25	21	-	9	1
\$1,000, 1987..	153 500	509	4 077	710	-	186	(D)
1982..	127 422	(D)	2 068	1 242	-	317	(D)
Livestock, poultry, and their products	farms, 1987..	21 477	521	421	1 996	205	549
1982..	24 080	597	494	2 404	243	652	838
\$1,000, 1987..	797 451	36 888	7 835	39 769	7 446	6 301	15 823
1982..	705 134	28 543	7 465	33 159	4 967	6 062	14 881
Poultry and poultry products	farms, 1987..	18 812	12	27	1 411	13	32
1982..	2 490	17	55	382	18	83	59
\$1,000, 1987..	73 931	2	702	21 895	(D)	5	(D)
1982..	59 967	1	(D)	14 987	(D)	57	(D)
Dairy products	farms, 1987..	961	40	12	63	16	12
1982..	1 547	51	25	126	24	25	105
\$1,000, 1987..	179 328	3 204	3 880	6 646	2 903	2 155	8 057
1982..	168 279	2 426	3 817	6 169	2 284	3 041	8 548
Cattle and calves	farms, 1987..	16 812	477	268	1 817	43	34
1982..	19 314	540	335	1 777	215	565	544
\$1,000, 1987..	459 946	33 237	1 884	6 273	1 635	3 012	5 429
1982..	394 723	25 398	2 006	7 602	1 183	2 476	4 402
Hogs and pigs	farms, 1987..	1 400	17	30	161	17	30
1982..	2 163	24	55	321	29	48	35
\$1,000, 1987..	15 384	24	315	1 310	(D)	(D)	33
1982..	18 325	40	431	1 817	43	34	58
Sheep, lambs, and wool	farms, 1987..	4 226	69	122	409	25	58
1982..	4 802	118	138	498	18	54	195
\$1,000, 1987..	42 194	309	682	881	51	122	2 194
1982..	42 593	328	397	777	27	136	1 464
Other livestock and livestock products (see text)	farms, 1987..	3 675	81	75	401	29	75
1982..	3 990	96	101	475	27	59	59
\$1,000, 1987..	26 869	112	372	2 765	2 770	172	105
1982..	21 247	349	(D)	1 807	(D)	317	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 682	26	17	62	-	4	-
Field crops, except cash grains (013)	3 876	65	98	237	17	71	42
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 876	65	98	237	17	71	42
Vegetables and melons (016)	762	-	36	65	-	1	4
Fruits and tree nuts (017)	3 725	6	53	478	8	27	101
Horticultural specialties (018)	1 225	-	24	341	6	13	9
General farms, primarily crop (019)	934	9	33	67	5	18	9
Livestock, except dairy, poultry, and animal specialties (021)	16 022	434	311	1 453	162	486	466
Beef cattle, except feedlots (0212)	11 305	394	179	879	136	383	332
Dairy farms (024)	794	30	11	48	14	9	73
Poultry and eggs (025)	273	1	8	50	5	10	1
Animal specialties (027)	2 388	43	47	347	20	54	30
General farms, primarily livestock and animal specialties (029)	333	7	7	27	-	2	1

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed	farms, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
Tobacco	farms, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
Hay, silage, and field seeds	farms, 1987 ..	137	3	259	326	29	84
1982 ..	145	10	237	284	21	69	115
\$1,000, 1987 ..	2 167	(D)	1 745	900	1 012	720	1 892
1982 ..	2 367	10	1 594	915	619	432	3 919
Vegetables, sweet corn, and melons	farms, 1987 ..	2	8	2	39	1	2
1982 ..	7	3	11	37	2	3	1
\$1,000, 1987 ..	(D)	(D)	(D)	794	(D)	(D)	(D)
1982 ..	(D)	(D)	(D)	(D)	(D)	9	(D)
Fruits, nuts, and berries	farms, 1987 ..	—	10	1	149	2	—
1982 ..	—	15	7	124	2	10	—
\$1,000, 1987 ..	—	1 187	(D)	1 652	(D)	(D)	—
1982 ..	—	(D)	(D)	1 265	(D)	(D)	—
Nursery and greenhouse crops	farms, 1987 ..	7	14	11	37	—	3
1982 ..	3	15	9	35	—	3	1
\$1,000, 1987 ..	(D)	2 598	670	1 152	—	(D)	(D)
1982 ..	(D)	1 907	607	1 789	(D)	(D)	—
Other crops	farms, 1987 ..	30	—	14	7	4	3
1982 ..	36	—	13	6	3	8	1
\$1,000, 1987 ..	3 203	—	772	10	(D)	(D)	(D)
1982 ..	3 117	—	711	(D)	161	416	(D)
Livestock, poultry, and their products	farms, 1987 ..	326	134	696	1 454	98	331
1982 ..	348	143	700	1 598	116	321	310
\$1,000, 1987 ..	17 194	3 237	11 486	21 336	6 810	15 565	26 361
1982 ..	16 619	2 764	10 930	18 620	5 351	13 753	19 988
Poultry and poultry products	farms, 1987 ..	5	8	106	6	14	7
1982 ..	13	13	65	164	6	25	14
\$1,000, 1987 ..	1	2	8	(D)	1	(D)	(D)
1982 ..	(D)	1	14	642	1	(D)	3
Dairy products	farms, 1987 ..	3	4	17	19	—	—
1982 ..	10	9	41	46	—	11	8
\$1,000, 1987 ..	(D)	326	1 865	693	—	(D)	(D)
1982 ..	564	707	2 714	875	—	(D)	(D)
Cattle and calves	farms, 1987 ..	282	101	534	1 104	89	284
1982 ..	307	122	564	1 249	106	296	316
\$1,000, 1987 ..	16 430	1 401	5 020	14 218	6 679	15 290	25 983
1982 ..	15 309	1 224	3 874	12 492	5 265	13 445	19 533
Hogs and pigs	farms, 1987 ..	17	5	50	66	12	14
1982 ..	25	14	61	103	5	15	14
\$1,000, 1987 ..	136	10	103	(D)	104	54	22
1982 ..	235	19	196	320	17	29	36
Sheep, lambs, and wool	farms, 1987 ..	45	75	102	513	4	61
1982 ..	59	77	102	570	13	53	30
\$1,000, 1987 ..	156	1 493	383	5 175	9	115	235
1982 ..	264	772	348	3 503	52	70	125
Other livestock and livestock products (see text)	farms, 1987 ..	42	8	166	234	10	49
1982 ..	48	13	157	222	8	51	51
\$1,000, 1987 ..	(D)	5	4 107	546	17	(D)	94
1982 ..	(D)	41	3 784	789	16	144	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1	—	3	15	80	3	4
Field crops, except cash grains (013)	73	—	165	102	4	41	66
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	73	—	165	102	4	41	66
Vegetables and melons (016)	1	2	—	21	—	—	—
Fruits and tree nuts (017)	—	8	2	101	2	6	—
Horticultural specialties (018)	3	14	9	32	—	1	—
General farms, primarily crop (019)	20	—	17	32	3	13	13
Livestock, except dairy, poultry, and animal specialties (021)	275	123	543	1 295	49	301	307
Beef cattle, except feedlots (0212)	232	74	390	833	41	260	279
Dairy farms (024)	2	3	12	11	—	—	—
Poultry and eggs (025)	1	1	2	18	—	3	1
Animal specialties (027)	33	5	124	110	3	26	16
General farms, primarily livestock and animal specialties (029)	6	4	7	16	13	8	4

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klemeth	Lake	Lene
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed	ferms, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
Tobacco	ferms, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
Hay, silage, and field seeds	ferms, 1987 ..	77	412	184	141	349	162
1982 ..	82	368	194	139	345	178	444
\$1,000, 1987 ..	143	2 225	7 353	611	8 008	5 978	7 718
1982 ..	105	1 708	6 388	344	8 115	7 201	6 488
Vegetables, sweet corn, and melons	ferms, 1987 ..	3	49	14	30	1	100
1982 ..	4	48	13	25	2	1	120
\$1,000, 1987 ..	(D)	640	(D)	115	(D)	(D)	4 788
1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	6 247
Fruits, nuts, and berries	ferms, 1987 ..	366	119	1	42	3	282
1982 ..	335	132	1	47	1	3	269
\$1,000, 1987 ..	38 610	19 565	(D)	341	(D)	(D)	3 530
1982 ..	29 703	17 986	(D)	97	(D)	(D)	2 963
Nursery and greenhouse crops	ferms, 1987 ..	6	36	54	33	4	117
1982 ..	9	28	22	26	7	—	117
\$1,000, 1987 ..	680	966	3 985	1 145	65	(D)	6 514
1982 ..	(D)	507	1 131	727	217	—	5 331
Other crops	ferms, 1987 ..	1	7	98	6	107	84
1982 ..	1	5	114	6	114	6	70
\$1,000, 1987 ..	(D)	259	9 321	(D)	12 954	(D)	6 114
1982 ..	(D)	(D)	7 117	(D)	18 100	304	4 815
Livestock, poultry, and their products	ferms, 1987 ..	184	1 184	187	425	726	271
1982 ..	193	1 314	210	541	747	308	1 604
\$1,000, 1987 ..	1 580	16 505	6 317	10 027	39 051	24 191	29 591
1982 ..	503	18 654	17 481	10 083	30 823	18 681	24 529
Poultry and poultry products	ferms, 1987 ..	31	144	14	21	11	111
1982 ..	27	194	8	86	38	16	227
\$1,000, 1987 ..	(D)	(D)	(D)	(D)	(D)	1	8 510
1982 ..	(D)	(D)	1	(D)	(D)	3	6 679
Dairy products	ferms, 1987 ..	2	33	1	21	14	—
1982 ..	8	62	4	49	32	5	59
\$1,000, 1987 ..	(D)	2 342	(D)	6 471	6 031	—	8 105
1982 ..	(D)	4 315	(D)	6 557	4 918	(D)	7 546
Cattle and calves	ferms, 1987 ..	143	928	145	318	626	1 081
1982 ..	146	1 075	173	430	656	279	1 224
\$1,000, 1987 ..	595	10 446	5 411	2 575	29 612	23 622	9 310
1982 ..	412	9 701	5 921	2 651	23 876	18 336	8 318
Hogs and pigs	ferms, 1987 ..	15	88	19	38	29	68
1982 ..	26	149	25	66	53	13	140
\$1,000, 1987 ..	38	(D)	157	(D)	(D)	7	197
1982 ..	65	501	(D)	56	83	39	233
Sheep, lambs, and wool	ferms, 1987 ..	27	196	30	65	138	237
1982 ..	23	201	21	66	158	48	278
\$1,000, 1987 ..	29	440	505	191	1 290	201	2 359
1982 ..	25	158	(D)	79	874	134	752
Other livestock and livestock products (see text)	ferms, 1987 ..	40	255	42	104	77	281
1982 ..	35	279	36	110	90	48	281
\$1,000, 1987 ..	87	1 131	157	384	175	361	1 110
1982 ..	53	(D)	(D)	(D)	(D)	(D)	942
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	—	7	17	2	79	8	10
Field crops, except cash grains (013)	36	219	126	80	249	110	201
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	36	219	126	80	249	110	201
Vegetables and melons (016)	—	20	9	13	—	—	51
Fruits and tree nuts (017)	376	105	—	27	1	—	236
Horticultural specialties (018)	4	28	9	30	3	1	96
General farms, primarily crop (019)	9	31	39	10	32	8	57
Livestock, except dairy, poultry, and animal specialties (021)	125	946	122	298	558	222	1 115
Beef cattle, except feedlots (0212)	80	703	88	197	456	195	829
Dairy farms (024)	1	20	1	15	12	—	16
Poultry and eggs (025)	3	7	—	8	3	—	32
Animal specialties (027)	17	185	20	80	53	20	207
General farms, primarily livestock and animal specialties (029)	2	20	4	17	16	4	18

See footnotes at end of table.

Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Maheur	Marion	Morrow	Multnomah	Polk	Sherman
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed								
farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco								
farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds								
farms, 1987	38	558	500	646	63	69	294	17
1982	27	547	455	633	64	67	281	8
\$1,000, 1987	80	58 033	10 970	25 621	7 723	372	10 200	(D)
1982	36	39 210	7 493	18 644	7 281	342	5 855	63
Vegetables, sweet corn, and melons								
farms, 1987	8	82	200	344	4	63	36	-
1982	3	83	179	387	5	69	46	-
\$1,000, 1987	(D)	8 740	25 474	36 979	(D)	5 297	1 485	-
1982	(D)	5 722	16 174	33 876	255	2 987	2 500	-
Fruits, nuts, and berries								
farms, 1987	9	168	20	689	16	94	202	2
1982	11	126	11	659	4	100	207	3
\$1,000, 1987	(D)	2 962	371	24 993	833	4 247	6 765	(D)
1982	(D)	1 495	(D)	14 227	(D)	5 075	3 901	3
Nursery and greenhouse crops								
farms, 1987	16	61	54	229	2	137	41	1
1982	16	54	45	211	4	135	43	-
\$1,000, 1987	1 073	2 019	6 602	39 854	(D)	14 788	1 134	(D)
1982	559	1 754	(D)	38 958	(D)	11 660	673	-
Other crops								
farms, 1987	-	47	234	157	25	14	24	-
1982	2	46	255	168	19	9	22	-
\$1,000, 1987	-	4 532	24 726	19 126	33 200	344	2 750	-
1982	(D)	2 984	22 485	24 295	17 680	487	2 398	-
Livestock, poultry, and their products								
farms, 1987	242	1 452	781	1 388	230	272	693	98
1982	255	1 579	890	1 630	254	321	787	104
\$1,000, 1987	1 843	34 491	68 640	54 935	55 609	2 982	19 288	1 951
1982	1 302	30 502	65 326	47 680	59 144	3 689	14 087	2 856
Poultry and poultry products								
farms, 1987	20	99	20	123	5	30	74	2
1982	2	142	28	160	41	39	86	9
\$1,000, 1987	5	5 237	4	11 338	(D)	12	5 726	-
1982	5	5 610	3	9 378	2	18	3 970	(D)
Dairy products								
farms, 1987	8	45	109	89	4	10	32	-
1982	11	94	107	156	5	19	41	-
\$1,000, 1987	319	11 118	10 920	26 807	(D)	357	7 397	-
1982	212	10 140	11 379	24 332	(D)	1 424	5 521	-
Cattle and calves								
farms, 1987	194	1 078	895	971	191	203	486	82
1982	219	1 235	818	1 221	225	231	553	99
\$1,000, 1987	1 131	7 835	54 311	8 367	53 422	1 210	4 226	1 515
1982	941	6 118	52 662	6 906	57 468	1 134	3 253	1 108
Hogs and pigs								
farms, 1987	6	85	43	123	16	28	58	3
1982	10	144	51	187	26	32	59	7
\$1,000, 1987	19	736	273	3 505	288	(D)	520	(D)
1982	4	1 268	195	3 245	184	(D)	441	(D)
Sheep, lambs, and wool								
farms, 1987	4	448	90	309	43	39	214	7
1982	59	463	108	346	42	57	275	7
\$1,000, 1987	286	6 843	882	888	1 217	(D)	991	42
1982	99	5 782	769	1 851	888	(D)	633	(D)
Other livestock and livestock products (see text)								
farms, 1987	43	224	117	220	33	63	115	8
1982	31	218	101	240	38	66	148	6
\$1,000, 1987	82	2 723	250	4 032	21	146	426	21
1982	40	1 583	318	1 968	(D)	210	270	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	28	83	86	113	6	82	134
Field crops, except cash grains (013)	15	373	303	337	48	27	136	1
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	15	373	303	337	48	27	136	1
Vegetables and melons (016)	3	40	88	212	-	49	10	-
Fruits and tree nuts (017)	3	106	8	562	12	80	179	3
Horticultural specialties (018)	14	33	11	157	-	121	29	1
General farms, primarily crop (019)	2	34	99	99	4	10	29	1
Livestock, except dairy, poultry, and animal specialties (021)	209	1 109	512	892	149	205	482	36
Beef cattle, except feedlots (0212)	159	714	399	526	109	141	268	33
Dairy farms (024)	4	36	94	61	3	4	19	-
Poultry and eggs (025)	4	15	3	21	4	4	19	1
Animal specialties (027)	19	137	26	161	16	43	77	4
General farms, primarily livestock and animal specialties (029)	1	13	16	8	14	3	10	6

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1987...	—	—	—	—	—	—	—
	1982...	—	—	—	—	—	—	—
	\$1,000, 1987...	—	—	—	—	—	—	—
	1982...	—	—	—	—	—	—	—
Tobacco	farms, 1987...	—	—	—	—	—	—	—
	1982...	—	—	—	—	—	—	—
	\$1,000, 1987...	—	—	—	—	—	—	—
	1982...	—	—	—	—	—	—	—
Hay, silage, and field seeds	farms, 1987...	13	298	267	112	76	429	25
	1982...	7	247	268	100	84	387	25
	\$1,000, 1987...	36	7 843	7 044	1 769	864	4 239	534
	1982...	59	7 621	5 930	1 538	980	3 318	181
Vegetables, sweet corn, and melons	farms, 1987...	1	119	5	1	5	131	2
	1982...	10	100	7	2	8	103	30
	\$1,000, 1987...	(D)	12 990	(D)	(D)	5 821	(D)	5 940
	1982...	(D)	7 840	(D)	(D)	5 369	—	6 718
Fruits, nuts, and berries	farms, 1987...	3	192	38	2	122	560	2
	1982...	5	189	55	3	139	566	—
	\$1,000, 1987...	(D)	6 212	749	(D)	20 475	21 855	(D)
	1982...	3	7 054	1 246	(D)	12 231	14 328	—
Nursery and greenhouse crops	farms, 1987...	10	27	7	2	8	175	1
	1982...	3	17	9	3	3	177	71
	\$1,000, 1987...	251	2 630	(D)	(D)	81	41 409	(D)
	1982...	135	1 683	241	(D)	(D)	19 856	—
Other crops	farms, 1987...	—	66	11	5	2	14	1
	1982...	1	34	7	8	1	13	—
	\$1,000, 1987...	—	26 498	1 467	326	(D)	1 131	(D)
	1982...	(D)	14 817	(D)	1 033	(D)	592	—
Livestock, poultry, and their products	farms, 1987...	341	805	513	391	298	837	103
	1982...	364	854	573	399	311	1 071	110
	\$1,000, 1987...	50 188	62 766	28 190	17 319	6 645	16 520	4 682
	1982...	38 839	47 929	13 195	16 810	5 508	18 326	4 751
Poultry and poultry products	farms, 1987...	13	40	32	14	21	86	5
	1982...	19	46	49	17	31	152	9
	\$1,000, 1987...	3	(D)	3	43	431	(Z)	13 009
	1982...	5	24	7	2	4	802	1
Dairy products	farms, 1987...	205	16	11	3	2	46	—
	1982...	195	22	23	10	7	86	—
	\$1,000, 1987...	45 920	1 406	(D)	(D)	(D)	9 739	—
	1982...	35 264	993	(D)	76	(D)	12 277	(D)
Cattle and calves	farms, 1987...	323	678	416	331	260	605	97
	1982...	344	720	477	346	271	769	94
	\$1,000, 1987...	3 163	46 029	25 057	5 952	3 524	4 477	4 364
	1982...	2 494	35 079	11 310	15 781	4 421	3 367	4 692
Hogs and pigs	farms, 1987...	15	67	28	21	29	77	6
	1982...	14	74	39	16	30	125	5
	\$1,000, 1987...	15	(D)	729	186	353	1 612	(D)
	1982...	18	(D)	539	91	833	1 465	(D)
Sheep, lambs, and wool	farms, 1987...	15	102	62	74	102	21	199
	1982...	9	110	86	103	21	149	19
	\$1,000, 1987...	11	(D)	280	297	(D)	163	88
	1982...	11	(D)	210	774	(D)	235	(D)
Other livestock and livestock products (see text)	farms, 1987...	24	144	87	65	44	171	21
	1982...	29	157	84	48	47	221	22
	\$1,000, 1987...	1 077	1 311	(D)	79	243	1 051	(D)
	1982...	846	1 085	(D)	86	(D)	1 179	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	—	325	124	45	93	100	5	120
Field crops, except cash grains (013)	2	150	120	37	30	155	15	125
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2	150	120	37	30	155	15	125
Vegetables and melons (016)	1	47	1	—	1	50	2	41
Fruits and tree nuts (017)	—	206	32	2	123	474	—	408
Horticultural specialties (018)	10	12	3	2	6	154	—	48
General farms, primarily crop (019)	—	34	38	16	9	72	6	56
Livestock, except dairy, poultry, and animal specialties (021)	128	553	380	312	180	515	97	672
Beef cattle, except feedlots (0212)	108	409	310	254	139	273	83	420
Dairy farms (024)	202	10	6	—	—	42	—	35
Poultry and eggs (025)	—	3	1	2	3	10	—	29
Animal specialties (027)	17	99	57	32	18	140	3	99
General farms, primarily livestock and animal specialties (029)	—	14	5	7	24	12	2	15

¹Data for 1982 exclude abnormal farms.

²Data for 1982 include market value of barley sold.

Table 3. Farm Production Expenses: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Total farm production expenses ----- farms, 1987 ..	32 017	621	645	3 175	237	695	736
\$1,000, 1987 ..	1 535 162	31 921	26 629	99 817	6 820	9 278	17 479
Average per farm ----- dollars, 1987 ..	47 948	51 402	41 286	31 438	28 775	13 349	23 749
Livestock and poultry purchased ----- farms, 1987 ..	10 466	289	197	823	60	183	250
\$1,000, 1987 ..	13 281	296	234	1 324	85	324	264
1982 ..	195 278	9 360	779	4 827	231	561	2 135
1982 ..	159 787	6 566	569	5 687	265	709	1 386
Feed for livestock and poultry ----- farms, 1987 ..	18 677	426	384	1 896	119	448	463
1982 ..	22 769	377	453	2 402	272	606	575
\$1,000, 1987 ..	170 426	3 301	2 273	14 348	1 773	1 917	2 958
1982 ..	193 064	2 778	2 797	15 147	1 573	1 724	3 885
Commercially mixed formula feeds ----- farms, 1987 ..	7 048	173	137	756	70	184	207
\$1,000, 1987 ..	8 516	186	256	1 110	130	234	201
1982 ..	81 911	705	1 223	11 836	800	1 185	1 463
1982 ..	90 538	662	1 857	11 839	1 033	936	2 040
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	9 266	172	184	723	29	83	112
1982 ..	9 348	267	175	672	30	64	140
\$1,000, 1987 ..	39 605	213	534	2 938	(D)	89	105
1982 ..	32 601	360	554	1 809	4	46	77
Commercial fertilizer ¹ ----- farms, 1987 ..	17 254	263	384	1 814	57	209	266
1982 ..	17 784	250	384	1 704	85	198	267
\$1,000, 1987 ..	97 839	1 083	3 457	3 201	239	288	489
1982 ..	104 674	1 316	2 868	2 697	67	407	644
Agricultural chemicals ¹ ----- farms, 1987 ..	18 044	226	383	2 255	159	308	237
1982 ..	14 862	215	320	1 770	95	267	223
\$1,000, 1987 ..	79 341	445	1 664	3 569	164	134	275
1982 ..	56 739	296	1 769	1 706	23	224	137
Petroleum products ----- farms, 1987 ..	28 845	578	569	2 940	172	632	668
1982 ..	33 674	670	714	3 451	273	781	782
\$1,000, 1987 ..	65 914	1 578	1 209	5 755	274	417	815
1982 ..	89 859	1 916	1 506	3 698	195	600	990
Gasoline and gasohol ----- farms, 1987 ..	25 389	553	486	2 409	154	537	586
1982 ..	31 516	643	656	3 115	259	707	750
\$1,000, 1987 ..	30 749	894	549	1 551	116	225	418
1982 ..	44 142	1 052	645	1 880	107	353	653
Diesel fuel ----- farms, 1987 ..	16 997	387	302	1 754	115	382	418
1982 ..	17 628	324	326	1 670	103	260	374
\$1,000, 1987 ..	25 444	562	518	2 144	127	147	316
1982 ..	33 086	660	701	1 062	62	188	246
Natural gas ----- farms, 1987 ..	563	1	4	50	9	3	2
1982 ..	334	-	12	44	14	6	-
\$1,000, 1987 ..	2 458	(D)	5	334	8	(D)	(D)
1982 ..	3 237	-	44	208	(D)	1	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	17 606	436	310	1 464	145	289	417
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	7 263	(D)	137	526	22	(D)	(D)
1982 ..	9 394	164	116	537	(D)	59	91
Electricity ----- farms, 1987 ..	23 516	457	527	2 092	203	420	494
1982 ..	23 578	473	454	2 138	193	465	503
\$1,000, 1987 ..	36 067	698	820	1 940	166	202	468
1982 ..	30 206	449	524	1 237	91	181	498
Hired farm labor ----- farms, 1987 ..	13 129	173	304	1 155	76	277	317
1982 ..	13 024	212	299	1 218	88	280	269
\$1,000, 1987 ..	257 760	2 149	3 738	26 256	(D)	1 234	2 695
1982 ..	179 512	2 008	3 265	13 939	402	1 179	1 315
Contract labor ----- farms, 1987 ..	5 197	131	94	555	28	51	69
1982 ..	2 942	89	111	290	2	11	69
\$1,000, 1987 ..	28 837	258	289	2 747	(D)	209	151
1982 ..	14 986	119	110	1 691	(D)	(D)	143
Repair and maintenance ----- farms, 1987 ..	25 563	540	521	2 578	137	505	555
\$1,000, 1987 ..	87 097	2 002	1 818	5 386	489	613	1 013
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987 ..	10 029	226	273	802	381	138	151
1982 ..	10 814	217	255	976	93	207	139
\$1,000, 1987 ..	33 824	485	629	1 291	(D)	85	199
1982 ..	25 294	386	586	901	51	125	172
Interest paid ³ ----- farms, 1987 ..	14 227	318	303	1 056	112	237	239
1982 ..	15 193	390	279	1 296	69	216	279
\$1,000, 1987 ..	131 483	3 636	2 515	5 991	568	1 110	1 921
1982 ..	181 873	4 549	2 725	7 472	313	1 191	2 288
Interest paid on debt: ----- farms, 1987 ..	11 013	239	239	793	71	171	207
Secured by real estate ----- \$1,000, 1987 ..	93 215	2 256	1 708	4 735	(D)	843	1 714
Not secured by real estate ----- farms, 1987 ..	6 102	173	145	5 251	(D)	125	92
\$1,000, 1987 ..	38 268	1 380	807	1 256	(D)	267	207
Cash rent ----- farms, 1987 ..	6 610	228	164	411	48	111	116
\$1,000, 1987 ..	62 914	1 586	2 209	1 591	73	422	422
Property taxes paid ----- farms, 1987 ..	29 659	573	518	2 395	219	673	713
\$1,000, 1987 ..	64 414	1 195	1 542	5 253	367	886	1 448
All other farm production expenses ----- farms, 1987 ..	28 886	591	576	2 786	237	602	656
\$1,000, 1987 ..	184 363	3 933	3 152	16 619	1 304	1 242	2 383

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Total farm production expenses	farms, 1987 ..	416	160	884	1 753	154	403	412
	\$1,000, 1987 ..	22 531	5 381	14 783	23 557	17 155	14 786	23 551
Average per farm	dollars, 1987 ..	54 162	33 631	16 723	13 438	111 394	36 691	57 162
Livestock and poultry purchased	farms, 1987 ..	155	72	373	737	59	180	214
	1982 ..	208	88	443	901	56	154	160
	\$1,000, 1987 ..	3 480	587	1 338	4 751	1 596	3 790	4 672
	1982 ..	5 638	1 008	1 650	6 284	1 292	2 226	3 992
Feed for livestock and poultry	farms, 1987 ..	294	125	597	1 224	80	256	257
	1982 ..	299	137	613	1 491	98	295	264
	\$1,000, 1987 ..	2 835	555	1 905	2 359	1 107	1 502	2 079
	1982 ..	2 293	541	1 826	3 938	970	1 281	2 149
Commercially mixed formula feeds	farms, 1987 ..	112	13	349	30	47	84	84
	1982 ..	191	52	218	470	21	73	52
	\$1,000, 1987 ..	549	137	661	586	184	195	340
	1982 ..	402	206	564	1 060	145	167	279
Seeds, bulbs, plants, and trees	farms, 1987 ..	93	25	113	320	93	84	86
	1982 ..	107	10	115	268	106	88	126
	\$1,000, 1987 ..	266	51	88	182	636	70	99
	1982 ..	235	2	169	282	568	112	452
Commercial fertilizer ¹	farms, 1987 ..	243	77	529	729	93	100	89
	1982 ..	244	71	575	814	112	83	88
	\$1,000, 1987 ..	1 404	132	846	1 085	1 651	352	589
	1982 ..	989	94	864	1 312	1 880	216	1 089
Agricultural chemicals ¹	farms, 1987 ..	128	67	183	761	125	122	63
	1982 ..	123	51	108	388	132	87	92
	\$1,000, 1987 ..	625	134	228	590	1 959	266	193
	1982 ..	347	151	121	419	1 069	70	323
Petroleum products	farms, 1987 ..	369	148	761	1 502	146	367	340
	1982 ..	418	173	855	1 735	162	357	387
	\$1,000, 1987 ..	1 123	255	695	999	1 117	801	1 291
	1982 ..	1 585	210	956	1 948	1 919	1 072	1 755
Gasoline and gasohol	farms, 1987 ..	327	136	687	1 361	135	334	325
	1982 ..	414	151	816	1 673	153	367	387
	\$1,000, 1987 ..	659	151	430	674	470	470	729
	1982 ..	925	149	617	1 201	798	719	1 059
Diesel fuel	farms, 1987 ..	213	76	271	743	128	220	215
	1982 ..	209	80	215	925	150	191	225
	\$1,000, 1987 ..	358	64	175	227	549	272	451
	1982 ..	495	44	216	553	986	269	542
Natural gas	farms, 1987 ..	1	2	15	8	1	4	1
	1982 ..	1	1	5	1	3	1	7
	\$1,000, 1987 ..	(D)	(D)	30	16	(D)	3	(D)
	1982 ..	(D)	-	26	(D)	1	(D)	(Z)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987 ..	244	114	373	763	126	216	274
	1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987 ..	(D)	60	60	82	(D)	56	(D)
	1982 ..	(D)	17	97	(D)	135	(D)	154
Electricity	farms, 1987 ..	319	117	711	1 262	122	329	316
	1982 ..	338	108	634	1 273	140	257	308
	\$1,000, 1987 ..	802	150	701	623	324	277	658
	1982 ..	718	70	531	684	390	226	605
Hired farm labor	farms, 1987 ..	181	63	273	659	100	106	139
	1982 ..	150	82	207	595	115	113	173
	\$1,000, 1987 ..	2 843	1 365	1 494	2 323	1 835	1 166	1 967
	1982 ..	1 767	978	1 116	2 167	1 683	1 318	2 114
Contract labor	farms, 1987 ..	40	39	153	236	20	89	101
	1982 ..	21	24	58	146	4	13	79
	\$1,000, 1987 ..	306	130	158	418	114	135	411
	1982 ..	151	40	47	172	75	186	127
Repair and maintenance	farms, 1987 ..	347	129	730	1 304	136	347	301
	\$1,000, 1987 ..	1 459	398	897	1 432	1 118	715	1 602
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987 ..	120	44	224	382	54	121	151
	1982 ..	146	23	274	351	63	99	172
	\$1,000, 1987 ..	318	118	299	318	294	245	315
	1982 ..	394	45	240	201	510	198	736
Interest paid ³	farms, 1987 ..	163	56	453	675	97	274	219
	1982 ..	231	74	413	663	97	211	221
	\$1,000, 1987 ..	3 147	387	2 149	2 581	2 091	2 327	3 688
	1982 ..	3 979	497	1 992	4 862	2 664	2 049	3 872
Interest paid on debt:								
Secured by real estate	farms, 1987 ..	119	42	369	538	63	228	184
	\$1,000, 1987 ..	2 049	298	1 922	2 085	1 377	1 960	2 743
Not secured by real estate	farms, 1987 ..	117	21	153	241	68	108	106
	\$1,000, 1987 ..	1 098	89	227	495	714	367	939
Cash rent	farms, 1987 ..	143	38	122	244	30	55	96
	\$1,000, 1987 ..	798	148	201	778	758	619	933
Property taxes paid	farms, 1987 ..	379	129	321	1 642	142	387	377
	\$1,000, 1987 ..	798	243	1 106	2 231	965	712	1 317
All other farm production expenses	farms, 1987 ..	376	153	845	1 522	154	392	393
	\$1,000, 1987 ..	2 331	727	2 677	2 887	1 491	1 794	3 616

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
Total farm production expenses	farms, 1987..	573	1 588	341	580	1 006	373	2 038
	\$1,000, 1987..	33 650	37 838	25 621	11 795	57 160	27 946	53 821
Average per farm	dollars, 1987..	58 726	23 513	75 136	20 537	56 819	74 921	26 409
Livestock and poultry purchased	farms, 1987..	95	619	115	222	407	152	645
	1982..	158	751	131	266	422	171	801
	\$1,000, 1987..	4 133	3 493	2 150	6 081	10 580	5 066	6 325
	1982..	(D)	2 860	3 232	1 167	7 936	4 675	5 672
Feed for livestock and poultry	farms, 1987..	140	1 134	196	393	553	214	1 337
	1982..	195	1 177	218	511	619	283	1 550
	\$1,000, 1987..	4 115	3 119	1 497	3 422	6 061	3 151	8 518
	1982..	557	5 038	1 122	4 319	6 218	3 124	8 944
Commercially mixed formula feeds	farms, 1987..	47	435	81	141	207	59	548
	1982..	85	335	75	246	156	51	630
	\$1,000, 1987..	(D)	1 569	440	1 639	2 138	766	5 868
	1982..	413	3 189	359	1 937	2 360	526	6 439
Seeds, bulbs, plants, and trees	farms, 1987..	126	314	180	131	439	146	334
	1982..	115	289	217	164	403	114	431
	\$1,000, 1987..	160	258	690	79	1 907	315	842
	1982..	190	197	918	164	1 797	318	910
Commercial fertilizer ¹	farms, 1987..	410	713	232	333	444	169	1 153
	1982..	409	768	281	311	426	141	1 093
	\$1,000, 1987..	909	2 869	2 862	3 866	3 879	1 374	3 374
	1982..	690	1 204	3 313	241	4 092	881	3 969
Agricultural chemicals ¹	farms, 1987..	451	645	190	212	446	163	1 136
	1982..	401	299	214	168	357	61	695
	\$1,000, 1987..	4 161	3 124	1 774	206	2 583	54	2 789
	1982..	2 532	2 044	1 210	83	2 000	296	1 913
Petroleum products	farms, 1987..	545	1 416	314	493	868	359	1 806
	1982..	534	1 601	367	656	992	402	1 808
	\$1,000, 1987..	1 273	1 664	1 250	2 379	2 762	1 117	2 436
	1982..	1 278	2 192	1 987	747	4 368	2 397	2 985
Gasoline and gasohol	farms, 1987..	527	1 223	283	423	791	332	1 556
	1982..	517	1 520	367	608	979	396	2 040
	\$1,000, 1987..	591	721	581	228	1 407	1 007	1 577
	1982..	726	1 160	1 082	383	2 408	1 382	1 480
Diesel fuel	farms, 1987..	295	660	190	185	573	232	1 955
	1982..	313	613	238	228	543	248	1 017
	\$1,000, 1987..	520	633	502	300	1 206	663	847
	1982..	393	649	690	300	1 535	831	993
Natural gas	farms, 1987..	2	24	15	17	11	7	36
	1982..	6	11	7	6	9	1	16
	\$1,000, 1987..	(D)	12	24	3	13	4	111
	1982..	27	(D)	21	(Z)	4	(D)	135
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987..	373	669	223	246	650	254	958
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987..	(D)	266	144	55	241	143	311
	1982..	133	(D)	194	63	421	(D)	377
Electricity	farms, 1987..	448	1 189	261	496	823	308	1 452
	1982..	367	1 107	347	425	709	319	1 466
	\$1,000, 1987..	727	1 050	811	423	1 118	1 371	1 021
	1982..	461	786	899	291	1 311	1 215	(D)
Hired farm labor	farms, 1987..	405	590	165	206	373	132	781
	1982..	360	584	211	254	519	203	770
	\$1,000, 1987..	13 427	9 174	4 175	1 670	5 581	3 351	6 775
	1982..	8 454	7 453	3 108	1 749	6 090	3 055	6 149
Contract labor	farms, 1987..	151	247	72	108	236	70	343
	1982..	61	140	49	76	136	35	182
	\$1,000, 1987..	1 053	848	332	120	681	217	706
	1982..	719	571	207	73	479	138	259
Repair and maintenance	farms, 1987..	512	1 285	316	451	868	306	1 498
	1982..	1 777	2 501	1 508	788	3 559	1 688	3 078
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987..	228	387	146	222	313	118	619
	1982..	194	507	202	197	318	110	584
	\$1,000, 1987..	263	427	1 434	233	1 318	685	1 313
	1982..	200	485	736	140	1 118	598	759
Interest paid ³	farms, 1987..	279	632	214	167	530	230	643
	1982..	303	609	251	270	605	274	759
	\$1,000, 1987..	2 083	3 227	1 979	839	5 477	3 112	4 767
	1982..	2 493	4 376	4 070	2 051	9 603	7 903	7 348
Interest paid on debt:								
Secured by real estate	farms, 1987..	237	523	143	120	429	184	511
	1982..	1 688	2 674	1 162	768	4 327	2 356	3 564
	\$1,000, 1987..	104	232	134	86	238	107	206
	1982..	395	553	818	171	1 149	756	1 204
Cash rent	farms, 1987..	71	229	88	59	287	103	342
	1982..	324	1 342	1 451	275	3 104	1 837	2 763
Property taxes paid	farms, 1987..	546	1 514	312	560	957	337	1 851
	1982..	4 493	2 704	712	829	2 409	1 217	3 350
All other farm production expenses	farms, 1987..	530	1 415	321	541	904	352	1 755
	\$1,000, 1987..	5 422	3 588	2 994	1 522	6 054	3 583	5 363

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Total farm production expenses ----- farms, 1987	274	1 925	1 245	2 586	362	552	1 072	187
..... \$1,000, 1987	2 396	90 611	112 937	169 481	117 093	24 004	39 415	12 105
Average per farm ----- dollars, 1987	8 746	47 071	90 712	65 538	323 461	43 486	36 767	64 730
Livestock and poultry purchased ----- farms, 1987	65	628	396	717	123	138	402	42
..... 1982	123	875	549	867	143	136	453	33
..... \$1,000, 1987	(D)	8 170	19 812	5 159	38 775	1 294	2 427	(D)
..... 1982	167	7 050	18 148	3 894	(D)	645	2 284	448
Feed for livestock and poultry ----- farms, 1987	194	1 196	622	1 227	224	222	603	84
..... 1982	266	1 550	748	1 550	362	362	808	88
..... \$1,000, 1987	284	7 304	11 141	18 680	9 116	375	7 379	393
..... 1982	807	10 324	12 118	20 073	13 962	1 169	6 187	1 479
Commercially mixed formula feeds ----- farms, 1987	77	464	276	462	60	102	219	33
..... 1982	97	635	577	88	173	288	248	28
..... \$1,000, 1987	59	4 169	1 854	10 378	(D)	62	5 777	187
..... 1982	177	5 710	3 600	11 746	1 187	472	4 171	(D)
Seeds, bulbs, plants, and trees ----- farms, 1987	12	463	742	1 041	173	180	364	120
..... 1982	41	492	841	878	165	130	355	130
..... \$1,000, 1987	1	1 597	3 197	5 811	5 120	1 620	810	580
..... 1982	9	768	3 536	3 339	4 399	837	645	656
Commercial fertilizer ¹ ----- farms, 1987	52	1 041	779	1 688	2 116	317	633	133
..... 1982	103	1 161	794	1 856	2 17	288	730	151
..... \$1,000, 1987	(D)	11 750	8 076	12 611	7 347	757	3 823	1 583
..... 1982	45	10 165	9 985	11 357	11 748	756	4 357	2 144
Agricultural chemicals ¹ ----- farms, 1987	126	1 139	804	1 823	269	398	623	142
..... 1982	92	754	760	1 815	214	276	630	157
..... \$1,000, 1987	50	6 756	5 096	8 732	8 549	732	2 248	1 402
..... 1982	15	3 724	4 183	6 781	5 063	595	2 019	1 455
Petroleum products ----- farms, 1987	236	1 697	1 155	2 329	323	495	963	183
..... 1982	287	2 041	1 285	2 614	345	610	1 171	136
..... \$1,000, 1987	178	3 800	5 505	7 192	2 619	842	1 667	914
..... 1982	263	4 632	7 661	10 572	4 831	1 180	2 217	1 727
Gasoline and gasohol ----- farms, 1987	198	1 516	1 081	2 094	301	463	782	171
..... 1982	272	1 893	1 265	2 636	336	540	1 099	184
..... \$1,000, 1987	63	1 551	2 797	2 892	1 046	709	347	384
..... 1982	142	2 073	3 791	4 177	1 869	571	943	680
Diesel fuel ----- farms, 1987	143	1 030	782	1 302	240	296	662	153
..... 1982	140	1 102	944	1 606	265	285	574	165
..... \$1,000, 1987	47	1 830	2 211	2 713	311	311	726	467
..... 1982	32	1 994	3 040	3 587	2 515	299	1 058	925
Natural gas ----- farms, 1987	-	20	45	59	5	18	2	3
..... 1982	-	14	5	75	10	24	-	-
..... \$1,000, 1987	-	92	61	868	24	115	(D)	(D)
..... 1982	-	89	(D)	1 952	3	124	(D)	-
LP gas, fuel oil, kerosene, motor oil, greese, etc. ----- farms, 1987	98	1 101	870	1 422	255	267	577	162
..... 1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... \$1,000, 1987	69	328	436	719	228	70	(D)	(D)
..... 1982	(D)	475	(D)	857	444	186	(D)	122
Electricity ----- farms, 1987	178	1 283	943	1 984	285	393	765	151
..... 1982	197	1 411	966	2 047	310	430	864	166
..... \$1,000, 1987	53	1 444	1 836	3 844	3 569	335	653	174
..... 1982	87	1 085	1 497	2 767	3 930	322	500	(D)
Hired farm labor ----- farms, 1987	73	791	562	1 299	191	234	409	81
..... 1982	57	710	602	1 069	207	269	421	114
..... \$1,000, 1987	395	12 922	13 692	39 568	11 395	7 837	5 611	(D)
..... 1982	183	7 106	10 514	30 176	7 399	5 683	2 991	1 272
Contract labor ----- farms, 1987	-	157	325	470	62	120	164	27
..... 1982	13	92	176	294	22	12	116	19
..... \$1,000, 1987	-	638	4 584	4 628	1 063	670	489	(D)
..... 1982	9	397	2 263	2 386	434	232	598	45
Repair and maintenance ----- farms, 1987	172	1 570	1 000	2 102	290	450	811	162
..... \$1,000, 1987	224	5 059	5 997	10 451	3 846	1 359	2 311	1 085
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987	30	710	670	1 050	164	162	369	63
..... 1982	22	710	714	1 110	133	146	377	86
..... \$1,000, 1987	(D)	1 795	3 546	4 867	4 008	267	644	465
..... 1982	30	1 200	3 037	3 435	2 464	173	894	579
Interest paid ³ ----- farms, 1987	79	820	829	1 253	234	182	473	714
..... 1982	86	844	925	1 187	250	224	509	136
..... \$1,000, 1987	264	7 866	10 019	12 471	7 974	1 864	3 826	1 112
..... 1982	349	10 271	14 626	15 533	10 984	1 865	4 311	1 781
Interest paid on debt: ----- farms, 1987	75	615	633	936	183	138	374	58
Secured by real estate ----- \$1,000, 1987	(D)	5 025	6 960	8 841	4 166	1 216	2 851	667
..... farms, 1987	5	490	486	75	130	75	220	83
Not secured by real estate ----- \$1,000, 1987	(D)	2 841	3 059	3 630	3 008	648	975	445
Cash rent ----- farms, 1987	41	494	429	733	111	164	196	34
..... \$1,000, 1987	30	7 485	4 617	9 019	354	893	1 727	1 049
Property taxes paid ----- farms, 1987	257	1 794	1 121	2 296	257	482	1 411	114
..... \$1,000, 1987	451	3 632	3 166	4 700	1 670	937	1 846	717
All other farm production expenses ----- farms, 1987	232	1 716	1 187	2 304	349	496	976	178
..... \$1,000, 1987	235	10 692	12 652	22 049	8 868	4 221	3 952	1 333

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Total farm production expenses	farms, 1987 ..	360	1 454	766	455	487	1 724	130	1 648
	\$1,000, 1987 ..	38 273	140 612	36 705	20 218	27 665	69 909	5 124	67 595
Average per farm	dollars, 1987 ..	106 315	96 707	47 918	44 434	56 808	40 551	39 414	41 016
Livestock and poultry purchased	farms, 1987 ..	109	379	275	231	146	444	55	475
	1982 ..	154	457	299	172	172	586	69	609
	\$1,000, 1987 ..	1 920	28 319	11 906	4 158	863	1 340	766	3 393
	1982 ..	1 458	20 475	4 877	3 948	676	1 822	922	3 798
Feed for livestock and poultry	farms, 1987 ..	299	694	403	276	279	796	88	944
	1982 ..	364	843	349	344	281	841	96	1 063
	\$1,000, 1987 ..	16 472	10 447	3 129	2 100	1 059	5 332	521	12 924
	1982 ..	15 390	13 896	2 204	2 700	1 686	6 544	423	13 877
Commercially mixed formula feeds	farms, 1987 ..	225	205	97	118	56	352	27	376
	1982 ..	231	256	124	121	95	332	24	432
	\$1,000, 1987 ..	9 623	1 007	671	465	137	2 729	86	10 777
	1982 ..	8 504	2 278	396	724	113	3 886	(D)	9 862
Seeds, bulbs, plants, and trees	farms, 1987 ..	37	614	321	140	151	538	46	437
	1982 ..	5	464	349	181	220	641	43	547
	\$1,000, 1987 ..	16	5 234	539	430	479	2 873	61	1 559
	1982 ..	6	3 882	564	500	508	2 390	87	1 311
Commercial fertilizer ¹	farms, 1987 ..	108	919	417	257	267	1 051	36	1 042
	1982 ..	124	859	350	368	350	1 179	51	1 035
	\$1,000, 1987 ..	161	10 078	2 376	1 359	1 722	3 189	156	4 360
	1982 ..	201	11 036	2 339	1 580	2 481	3 465	294	4 189
Agricultural chemicals ¹	farms, 1987 ..	126	969	367	197	328	1 264	58	1 145
	1982 ..	209	785	182	182	350	1 228	32	955
	\$1,000, 1987 ..	140	9 914	1 337	598	2 015	2 865	3	2 267
	1982 ..	122	7 836	1 085	528	1 436	2 711	111	2 343
Petroleum products	farms, 1987 ..	342	1 333	665	417	437	1 642	125	1 510
	1982 ..	390	1 482	580	474	502	1 696	124	1 774
	\$1,000, 1987 ..	947	5 816	1 469	1 114	1 620	3 530	315	2 576
	1982 ..	1 033	7 387	2 244	1 589	2 016	4 455	544	3 211
Gasoline and gasohol	farms, 1987 ..	301	1 211	593	371	418	1 356	117	1 251
	1982 ..	368	1 370	742	452	457	1 854	110	1 621
	\$1,000, 1987 ..	607	2 642	633	573	685	1 248	93	1 196
	1982 ..	585	3 610	1 255	976	1 080	1 758	311	1 502
Diesel fuel	farms, 1987 ..	237	866	407	217	271	1 038	80	959
	1982 ..	252	794	426	279	374	078	93	999
	\$1,000, 1987 ..	373	2 507	630	429	516	913	117	963
	1982 ..	316	3 073	826	501	779	1 221	195	1 311
Natural gas	farms, 1987 ..	1	38	22	4	3	96	4	30
	1982 ..	6	3	3	—	—	12	—	30
	\$1,000, 1987 ..	(Z)	3	9	16	9	446	8	148
	1982 ..	(Z)	(D)	6	—	—	431	—	38
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987 ..	293	957	452	261	343	973	101	930
	1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987 ..	(D)	629	196	97	137	923	23	274
	1982 ..	133	(D)	157	112	157	1 045	(D)	360
Electricity	farms, 1987 ..	330	1 163	479	353	377	1 242	112	1 132
	1982 ..	340	1 190	519	328	419	1 243	86	1 095
	\$1,000, 1987 ..	979	4 754	495	395	693	1 300	172	1 027
	1982 ..	615	3 098	508	511	635	1 220	141	923
Hired farm labor	farms, 1987 ..	207	666	247	161	271	679	60	703
	1982 ..	215	571	318	184	285	712	31	557
	\$1,000, 1987 ..	4 868	19 624	2 714	1 350	8 724	20 749	671	12 932
	1982 ..	2 855	13 166	2 041	1 490	6 167	11 330	779	7 050
Contract labor	farms, 1987 ..	42	225	82	78	47	279	14	272
	1982 ..	16	133	43	33	40	146	14	143
	\$1,000, 1987 ..	194	1 343	231	243	714	2 963	52	1 603
	1982 ..	38	871	64	75	224	1 265	35	433
Repair and maintenance	farms, 1987 ..	320	1 220	562	343	378	1 391	115	1 311
	\$1,000, 1987 ..	1 966	8 164	1 601	1 054	1 572	4 257	362	3 946
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987 ..	59	488	220	120	74	593	28	469
	1982 ..	92	436	336	111	235	552	25	592
	\$1,000, 1987 ..	254	3 165	896	237	363	996	71	1 515
	1982 ..	55	1 906	453	312	472	852	42	788
Interest paid ³	farms, 1987 ..	240	809	301	241	216	724	63	750
	1982 ..	203	720	337	275	341	722	70	850
	\$1,000, 1987 ..	3 458	11 990	2 821	2 217	2 117	4 864	445	4 494
	1982 ..	2 826	15 577	4 344	4 404	3 527	6 662	1 182	7 335
Interest paid on debt:									
Secured by real estate	farms, 1987 ..	200	243	195	176	561	43	574	
	\$1,000, 1987 ..	2 887	7 671	1 653	1 571	1 695	3 442	3	2 238
	1982 ..	115	400	113	113	214	26	37	
Not secured by real estate	farms, 1987 ..	570	4 309	1 168	646	422	1 422	(D)	1 252
Cash rent	farms, 1987 ..	86	313	131	96	115	387	26	269
	\$1,000, 1987 ..	496	4 521	1 471	1 568	913	2 323	272	1 894
	1982 ..	346	1 252	698	450	420	1 120	214	1 020
Property taxes paid	farms, 1987 ..	886	4 957	1 369	1 010	1 507	3 592	474	2 661
	\$1,000, 1987 ..	340	1 376	661	410	452	1 523	122	1 463
All other farm production expenses	farms, 1987 ..	5 536	12 295	4 354	2 415	3 305	9 576	619	9 480

¹Data for 1987 include cost of custom applications.

²Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

³Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Cleckamas	Cletsop	Columbia	Coos
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text) ¹							
.....farms, 1987..	32 017	621	645	3 175	237	695	736
.....\$1,000, 1987..	300 742	8 086	3 574	20 646	1 329	148	4 043
Average per farm.....dollars, 1987..	9 393	13 021	5 542	6 503	5 609	213	5 493
Farms with net gains ²							
.....number, 1987..	12 913	308	191	1 074	90	209	351
.....\$1,000, 1987..	418 578	10 115	6 421	30 004	1 993	1 857	5 606
Average per farm.....dollars, 1987..	32 415	32 841	33 618	27 937	22 141	8 583	15 970
Farms with net losses.....							
.....number, 1987..	19 104	313	454	2 101	147	486	385
.....\$1,000, 1987..	117 836	2 029	2 847	9 358	663	1 708	1 583
Average per farm.....dollars, 1987..	6 188	6 483	6 270	4 454	4 512	3 515	4 058
GOVERNMENT PAYMENTS							
Total received.....							
.....farms, 1987..	4 938	90	89	192	14	22	49
.....\$1,000, 1987..	81 606	1 157	1 008	572	38	65	200
Average per farm.....dollars, 1987..	16 526	12 860	11 305	2 979	2 699	2 971	4 089
Amount received in cash.....							
.....farms, 1987..	4 041	84	74	159	13	19	47
.....\$1,000, 1987..	32 029	559	295	275	(D)	34	(D)
Value of commodity certificates received.....							
.....farms, 1987..	3 609	59	62	91	1	10	3
.....\$1,000, 1987..	49 576	599	711	297	(D)	32	(D)
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses ¹							
.....farms, 1987..	7 461	170	240	689	49	147	157
.....\$1,000, 1987..	41 677	606	1 700	2 400	341	1 098	858
Average per farm.....dollars, 1987..	5 586	3 562	7 081	3 483	6 954	7 476	5 468
Customwork and other agricultural services ³							
.....farms, 1987..	2 671	56	71	276	9	56	90
.....1982..	2 542	48	58	245	14	39	28
.....\$1,000, 1987..	12 121	103	368	844	(D)	302	436
Rental of farmland.....							
.....farms, 1987..	2 801	260	211	374	18	63	78
.....1982..	2 927	106	119	234	1	41	51
.....\$1,000, 1987..	11 822	390	384	481	(D)	113	148
Sales of forest products and Christmas trees.....							
.....farms, 1987..	1 297	12	61	196	39	52	40
.....\$1,000, 1987..	13 281	78	837	817	262	578	266
Other farm-related income sources.....							
.....farms, 1987..	1 851	36	28	97	1	18	22
.....\$1,000, 1987..	4 454	34	110	257	(D)	105	8
COMMODITY CREDIT CORPORATION LOANS							
Total.....							
.....farms, 1987..	586	9	12	15	1	-	1
.....1982..	633	14	12	17	-	-	-
.....\$1,000, 1987..	14 705	280	137	118	(D)	-	(D)
.....1982..	27 024	679	308	146	-	(D)	-
Corn.....							
.....farms, 1987..	22	1	-	-	-	-	-
.....\$1,000, 1987..	287	(D)	-	-	-	-	-
Wheat.....							
.....farms, 1987..	488	7	11	4	-	-	-
.....\$1,000, 1987..	12 624	167	(D)	(D)	-	-	-
Soybeans.....							
.....farms, 1987..	-	-	-	-	-	-	-
.....\$1,000, 1987..	-	-	-	-	-	-	-
Sorghum, barley, and oats.....							
.....farms, 1987..	97	4	-	3	-	-	-
.....\$1,000, 1987..	1 265	(D)	-	(D)	-	-	-
Cotton.....							
.....farms, 1987..	-	-	-	-	-	-	-
.....\$1,000, 1987..	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....							
.....farms, 1987..	56	-	1	8	1	-	1
.....\$1,000, 1987..	529	-	(D)	64	(D)	-	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text) ¹ ----- farms, 1987--	416	160	884	1 753	154	403	412
----- \$1,000, 1987--	1 407	1 498	487	976	2 602	1 051	3 386
Average per farm----- dollars, 1987--	3 383	9 365	551	557	16 898	2 607	8 219
Farms with net gains ² ----- number, 1987--	165	73	198	607	83	155	215
----- \$1,000, 1987--	4 277	2 026	4 320	6 083	3 738	3 010	5 733
Average per farm----- dollars, 1987--	25 924	27 760	21 817	10 022	45 034	19 419	26 944
Farms with net losses----- number, 1987--	251	87	686	1 146	71	248	197
----- \$1,000, 1987--	2 670	528	3 833	5 107	1 136	1 959	2 407
Average per farm----- dollars, 1987--	11 435	6 069	5 587	4 457	15 993	7 901	12 216
GOVERNMENT PAYMENTS							
Total received----- farms, 1987--	55	31	46	161	114	46	59
----- \$1,000, 1987--	422	77	152	596	5 625	114	648
Average per farm----- dollars, 1987--	7 665	2 478	3 299	3 701	49 340	2 487	10 978
Amount received in cash----- farms, 1987--	47	30	42	149	82	40	42
----- \$1,000, 1987--	213	(D)	114	476	1 831	85	222
Value of commodity certificates received----- farms, 1987--	33	1	10	24	109	9	44
----- \$1,000, 1987--	208	(D)	38	120	3 794	30	426
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses ¹ ----- farms, 1987--	67	28	159	287	48	111	50
----- \$1,000, 1987--	232	207	448	1 629	483	477	653
Average per farm----- dollars, 1987--	3 457	7 379	2 815	5 677	10 062	4 295	13 052
Customwork and other agricultural services ² ----- farms, 1987--	21	12	48	109	13	35	37
----- 1982--	28	4	44	76	18	21	39
----- \$1,000, 1987--	137	115	93	197	73	41	503
----- 1982--	197	(D)	110	156	228	77	275
Rental of farmland----- farms, 1987--	33	82	78	78	16	69	16
----- \$1,000, 1987--	57	3	209	127	293	261	(D)
Sales of forest products and Christmas trees----- farms, 1987--	7	7	--	99	11	15	1
----- \$1,000, 1987--	(D)	61	--	1 256	46	169	(D)
Other farm-related income sources----- farms, 1987--	15	8	37	32	28	27	1
----- \$1,000, 1987--	(D)	28	146	49	72	6	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total----- farms, 1987--	2	--	--	4	21	--	1
----- 1982--	1	--	2	1	20	--	2
----- \$1,000, 1987--	(D)	--	--	(D)	1 122	--	(D)
----- 1982--	(D)	--	(D)	(D)	805	--	(D)
Corn----- farms, 1987--	--	--	--	--	--	--	--
----- \$1,000, 1987--	--	--	--	--	--	--	--
Wheat----- farms, 1987--	2	--	--	2	20	--	1
----- \$1,000, 1987--	(D)	--	--	(D)	(D)	--	(D)
Soybeans----- farms, 1987--	--	--	--	--	--	--	--
----- \$1,000, 1987--	--	--	--	--	--	--	--
Sorghum, barley, and oats----- farms, 1987--	--	--	--	--	1	--	--
----- \$1,000, 1987--	--	--	--	--	(D)	--	--
Cotton----- farms, 1987--	--	--	--	--	--	--	--
----- \$1,000, 1987--	--	--	--	--	--	--	--
Peanuts, rye, rice, tobacco, and honey----- farms, 1987--	--	--	--	2	--	--	--
----- \$1,000, 1987--	--	--	--	(D)	--	--	--

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text) ¹							
..... farms, 1987	573	1 588	341	580	1 006	373	2 038
..... \$1,000, 1987	8 822	2 503	6 593	715	8 871	2 788	6 192
Average per farm	15 396	1 576	19 335	1 232	8 818	7 474	3 038
Farms with net gains ²	307	385	172	152	470	176	563
..... number, 1987	10 409	8 779	7 818	2 704	12 476	6 221	13 303
Average per farm	33 906	22 802	45 456	17 786	26 546	35 345	23 628
Farms with net losses	266	1 203	169	428	536	197	1 475
..... number, 1987	1 587	6 276	1 225	1 989	3 896	3 433	7 110
Average per farm	5 868	5 217	7 250	4 647	6 727	17 426	4 821
GOVERNMENT PAYMENTS							
Total received	10	67	179	13	215	62	153
..... farms, 1987	58	609	2 285	43	2 466	657	1 468
Average per farm	5 613	9 084	12 766	3 305	11 468	10 590	9 598
Amount received in cash	8	55	149	12	178	45	122
..... farms, 1987	(D)	438	818	(D)	1 110	168	955
..... \$1,000, 1987							
Value of commodity certificates received	3	28	162	1	158	48	94
..... farms, 1987	(D)	171	1 467	(D)	1 355	488	514
..... \$1,000, 1987							
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses ¹	49	404	84	83	217	72	517
..... farms, 1987	169	766	900	224	1 675	1 037	3 483
Average per farm	3 455	1 897	10 716	2 700	7 717	14 401	6 737
Customwork and other agricultural services ³	12	146	33	28	80	32	192
..... farms, 1987	25	100	38	37	96	35	161
..... 1982	19	223	539	42	598	328	553
..... \$1,000, 1987	40	403	286	44	756	315	513
Rental of farmland	7	172	35	20	111	25	151
..... farms, 1987	36	321	245	(D)	773	28	443
..... \$1,000, 1987							
Sales of forest products and Christmas trees	9	22	1	14	8	8	147
..... farms, 1987	19	158	(D)	(D)	209	656	2 120
..... \$1,000, 1987	28	139	21	36	25	9	136
Other farm-related income sources	95	64	(D)	130	94	24	367
..... farms, 1987							
..... \$1,000, 1987							
COMMODITY CREDIT CORPORATION LOANS							
Total	-	2	14	-	19	10	15
..... farms, 1987	-	4	21	-	17	20	7
..... 1982	-	(D)	143	-	488	51	207
..... \$1,000, 1987	-	(D)	310	-	223	240	213
..... 1982							
Corn	-	-	-	-	-	-	-
..... farms, 1987	-	-	-	-	-	-	-
..... \$1,000, 1987	-	-	-	-	-	-	-
Wheat	-	-	14	-	6	7	8
..... farms, 1987	-	-	198	-	33	30	165
..... \$1,000, 1987	-	-	-	-	-	-	-
Soybeans	-	-	-	-	-	-	-
..... farms, 1987	-	-	-	-	-	-	-
..... \$1,000, 1987	-	-	-	-	-	-	-
Sorghum, barley, and oats	-	-	3	-	15	3	-
..... farms, 1987	-	-	4	-	455	(D)	-
..... \$1,000, 1987	-	-	-	-	-	-	-
Cotton	-	-	-	-	-	-	-
..... farms, 1987	-	-	-	-	-	-	-
..... \$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	-	2	-	-	-	1	7
..... farms, 1987	-	(D)	-	-	-	(D)	42
..... \$1,000, 1987							

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹								
farms, 1987...	274	1 925	1 245	2 586	362	552	1 072	187
\$1,000, 1987...	42	22 146	32 231	38 223	2 584	5 770	7 068	3 145
Average per farm	154	11 505	25 889	14 781	7 138	10 453	6 594	16 817
Farms with net gains ²								
number, 1987...	103	822	803	1 196	194	229	410	128
\$1,000, 1987...	586	28 591	36 280	47 142	9 724	7 415	10 565	3 859
Average per farm	5 688	34 783	45 181	39 417	50 125	32 379	25 768	30 146
Farms with net losses								
number, 1987...	171	1 103	442	1 390	168	323	662	59
\$1,000, 1987...	544	6 445	4 049	8 919	7 140	1 645	3 497	714
Average per farm	3 180	5 843	9 160	6 417	42 503	5 092	5 282	12 100
GOVERNMENT PAYMENTS								
Total received								
farms, 1987...	13	217	403	386	192	15	238	139
\$1,000, 1987...	24	2 311	3 577	2 966	9 325	127	2 485	7 168
Average per farm	1 838	10 648	8 876	7 684	48 568	8 441	10 443	51 568
Amount received in cash								
farms, 1987...	11	182	307	328	137	12	196	117
\$1,000, 1987...	(D)	1 026	1 414	1 249	3 108	(D)	976	2 514
Value of commodity certificates received								
farms, 1987...	2	114	341	294	174	5	178	132
\$1,000, 1987...	(D)	1 285	2 163	1 717	6 217	(D)	1 509	4 653
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹								
farms, 1987...	56	504	339	691	80	80	272	50
\$1,000, 1987...	97	2 691	2 011	4 034	435	230	1 582	443
Average per farm	1 736	5 339	5 931	5 837	7 254	2 871	5 814	8 857
Customwork and other agricultural services ³								
farms, 1987...	13	160	171	302	12	23	78	23
\$1,000, 1987...	14	154	153	299	26	22	106	24
\$1,000, 1987...	10	474	1 259	1 369	(D)	20	305	387
\$1,000, 1987...	9	775	895	1 503	286	36	388	204
Rental of farmland								
farms, 1987...	28	294	119	297	17	34	75	6
\$1,000, 1987...	82	1 441	571	1 017	275	167	541	22
Sales of forest products and Christmas trees								
farms, 1987...	10	66	—	61	1	10	63	—
\$1,000, 1987...	3	496	—	951	(D)	5	580	—
Other farm-related income sources								
farms, 1987...	5	53	98	187	36	13	134	36
\$1,000, 1987...	3	280	181	697	91	38	156	34
COMMODITY CREDIT CORPORATION LOANS								
Total								
farms, 1987...	1	23	52	35	37	—	32	27
\$1,000, 1987...	(D)	295	717	511	1 526	—	1 045	573
\$1,000, 1982...	—	368	251	703	3 358	(D)	1 366	3 973
Corn								
farms, 1987...	—	—	18	—	5	—	—	—
\$1,000, 1987...	—	—	158	—	(D)	—	—	—
Wheat								
farms, 1987...	—	18	40	33	35	—	29	27
\$1,000, 1987...	—	207	474	(D)	1 402	—	1 030	(D)
Soybeans								
farms, 1987...	—	—	—	—	—	—	—	—
\$1,000, 1987...	—	—	—	—	—	—	—	—
Sorghum, barley, and oats								
farms, 1987...	—	—	8	—	2	—	2	3
\$1,000, 1987...	—	—	(D)	—	(D)	—	(D)	(D)
Cotton								
farms, 1987...	—	—	—	—	—	—	—	—
\$1,000, 1987...	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey								
farms, 1987...	1	5	2	2	—	—	2	—
\$1,000, 1987...	(D)	88	(D)	(D)	—	—	(D)	—

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹								
.....farms, 1987	360	1 454	766	455	487	1 724	130	1 649
.....\$1,000, 1987	13 876	27 692	7 855	3 011	9 351	26 691	325	15 012
Average per farm.....dollars, 1987	38 544	19 045	10 255	6 618	19 200	15 482	2 500	9 109
Farms with net gains ²								
.....number, 1987	245	622	375	246	268	708	76	544
.....\$1,000, 1987	14 528	35 317	9 869	4 978	10 585	30 915	895	20 277
Average per farm.....dollars, 1987	59 297	56 779	26 583	20 237	39 495	43 665	11 780	37 274
Farms with net losses.....								
.....number, 1987	115	832	391	209	219	1 016	54	1 104
.....\$1,000, 1987	652	7 625	2 113	1 967	1 234	4 224	570	5 265
Average per farm.....dollars, 1987	5 670	9 165	5 405	9 412	5 635	4 157	10 562	4 769
GOVERNMENT PAYMENTS								
Total received.....								
.....farms, 1987	24	442	233	138	175	309	25	322
.....\$1,000, 1987	156	17 817	3 416	2 540	5 512	2 561	399	2 966
Average per farm.....dollars, 1987	6 495	40 310	14 662	18 404	31 498	8 288	15 961	9 212
Amount received in cash.....								
.....farms, 1987	24	391	192	111	127	235	18	256
.....\$1,000, 1987	156	7 134	1 172	881	1 938	1 139	159	1 101
Value of commodity certificates received.....								
.....farms, 1987	-	400	204	111	164	268	15	259
.....\$1,000, 1987	-	10 683	2 245	1 658	3 574	1 422	240	1 865
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹								
.....farms, 1987	83	348	176	113	93	458	25	485
.....\$1,000, 1987	261	2 891	1 219	903	353	2 832	318	1 994
Average per farm.....dollars, 1987	3 150	8 307	6 927	7 989	3 794	6 183	12 734	4 111
Customwork and other agricultural services ³								
.....farms, 1987	18	56	55	33	33	200	8	130
.....\$1,000, 1987	56	112	60	34	35	180	5	146
Rental of farmland.....								
.....farms, 1987	33	1 487	220	284	118	1 219	(D)	726
.....\$1,000, 1987	27	1 467	278	370	260	401	18	387
Sales of forest products and Christmas trees.....								
.....farms, 1987	-	11	40	36	18	141	4	87
.....\$1,000, 1987	-	458	247	399	29	1 664	254	515
Other farm-related income sources.....								
.....farms, 1987	48	175	22	32	5	95	13	165
.....\$1,000, 1987	179	450	23	51	8	270	27	321
COMMODITY CREDIT CORPORATION LOANS								
Total.....								
.....farms, 1987	2	74	42	31	20	32	-	52
.....\$1,000, 1987	(D)	89	63	44	13	31	1	39
.....1982.....	-	2 770	1 152	948	814	692	-	885
.....1982.....	-	9 325	1 696	1 505	331	184	(D)	783
Corn.....								
.....farms, 1987	-	-	-	-	-	-	-	-
.....\$1,000, 1987	-	-	-	-	-	-	-	-
Wheat.....								
.....farms, 1987	-	67	39	27	18	25	-	48
.....\$1,000, 1987	-	2 615	1 013	515	(D)	632	-	868
Soybeans.....								
.....farms, 1987	-	-	-	-	-	-	-	-
.....\$1,000, 1987	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....								
.....farms, 1987	-	7	15	23	-	3	-	5
.....\$1,000, 1987	-	32	139	433	-	22	-	9
Cotton.....								
.....farms, 1987	-	-	-	-	-	-	-	-
.....\$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....								
.....farms, 1987	2	6	-	-	2	6	5	5
.....\$1,000, 1987	(D)	123	-	-	(D)	38	-	8

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
FARMS AND LAND IN FARMS							
Farms.....number, 1987.....	32 014	621	645	3 175	237	695	736
.....1982.....	34 087	678	723	3 489	281	781	782
Land in farms.....acres, 1987.....	17 809 155	919 223	124 792	161 213	25 921	73 934	163 167
.....1982.....	17 739 782	944 439	123 310	176 402	23 780	77 182	167 841
Average size of farm.....acres, 1987.....	556	1 480	193	51	109	106	222
.....1982.....	520	1 393	171	51	85	99	215
Value of land and buildings ¹.....dollars, 1987.....	269 755	409 770	245 127	179 579	206 823	181 289	210 139
Average per farm.....1982.....	371 644	518 813	238 983	177 834	133 580	214 651	240 777
.....1987.....	542	285	509	3 754	1 641	1 527	897
Average per acre.....1982.....	705	394	2 226	3 766	2 226	2 193	1 068
Approximate land area.....acres, 1987.....	61 557 984	1 966 156	434 521	1 186 806	514 944	416 537	1 027 648
Proportion in farms.....percent, 1987.....	28.9	46.8	28.7	13.5	5.0	17.8	15.9
1987 size of farm:							
1 to 9 acres.....farms.....	5 476	48	137	775	25	106	53
.....acres.....	26 600	127	736	4 008	109	554	183
10 to 49 acres.....farms.....	11 448	114	251	1 619	85	312	214
.....acres.....	277 262	3 151	6 023	37 651	2 274	8 060	5 586
50 to 69 acres.....farms.....	2 003	19	39	210	29	67	29
.....acres.....	116 400	1 067	2 211	12 417	1 716	3 922	3 875
70 to 99 acres.....farms.....	2 140	50	35	213	81	71	79
.....acres.....	175 034	4 102	2 919	17 489	2 568	5 687	6 569
100 to 139 acres.....farms.....	1 731	31	34	113	22	48	71
.....acres.....	201 500	3 809	3 970	13 161	2 510	5 608	8 371
140 to 179 acres.....farms.....	1 345	49	27	74	13	28	60
.....acres.....	211 687	7 681	4 324	11 621	2 006	4 413	9 453
180 to 219 acres.....farms.....	659	23	13	47	6	14	31
.....acres.....	170 057	4 610	2 628	9 905	(D)	2 747	6 104
220 to 259 acres.....farms.....	573	12	8	27	2	5	17
.....acres.....	136 135	2 162	1 863	6 251	(D)	1 216	3 975
260 to 499 acres.....farms.....	2 185	66	39	74	14	26	76
.....acres.....	784 080	23 913	14 170	26 216	5 294	8 975	26 524
500 to 999 acres.....farms.....	1 560	47	37	17	3	8	43
.....acres.....	1 075 168	33 412	25 407	11 592	(D)	6 164	27 556
1,000 to 1,999 acres.....farms.....	1 008	58	13	6	1	7	11
.....acres.....	1 396 480	83 785	17 224	(D)	(D)	13 381	13 381
2,000 acres or more.....farms.....	1 586	104	12	1	-	15	15
.....acres.....	13 238 701	751 274	43 317	(D)	(D)	51 580	51 580
1982 size of farm:							
1 to 9 acres.....farms.....	5 987	38	162	876	42	114	61
.....acres.....	29 781	182	800	4 589	196	606	235
10 to 49 acres.....farms.....	12 415	138	273	1 768	98	328	238
.....acres.....	297 090	3 811	6 680	41 519	2 472	10 059	6 200
50 to 69 acres.....farms.....	2 171	30	56	239	34	66	66
.....acres.....	126 034	1 767	3 203	14 097	2 008	4 299	3 815
70 to 99 acres.....farms.....	2 233	48	32	200	37	65	73
.....acres.....	182 906	3 915	2 609	16 371	3 043	5 245	6 001
100 to 139 acres.....farms.....	1 846	41	38	148	26	46	71
.....acres.....	214 058	4 924	4 353	17 013	3 009	5 390	8 409
140 to 179 acres.....farms.....	1 412	57	31	66	14	25	70
.....acres.....	221 996	9 020	4 938	10 487	2 209	3 906	10 974
180 to 219 acres.....farms.....	835	15	18	51	8	13	35
.....acres.....	177 010	2 956	3 611	10 020	(D)	2 494	6 929
220 to 259 acres.....farms.....	671	17	14	36	2	4	24
.....acres.....	159 735	4 079	3 302	8 540	(D)	979	5 816
260 to 499 acres.....farms.....	2 340	74	42	75	17	23	85
.....acres.....	845 352	26 600	14 501	26 489	6 833	7 608	30 779
500 to 999 acres.....farms.....	1 560	58	34	23	3	9	34
.....acres.....	1 093 294	39 312	24 638	15 810	(D)	6 007	21 632
1,000 to 1,999 acres.....farms.....	857	53	13	6	-	6	9
.....acres.....	1 334 627	77 717	16 594	(D)	-	7 216	11 187
2,000 acres or more.....farms.....	1 600	107	10	1	-	4	16
.....acres.....	13 057 999	770 156	38 081	(D)	-	23 376	55 864
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms, 1987.....	27 318	541	564	2 674	193	558	594
.....1982.....	29 300	608	602	2 981	219	545	625
.....acres, 1987.....	5 236 304	152 074	81 454	98 884	14 189	30 167	41 920
.....1982.....	5 237 399	151 301	86 126	106 034	12 580	32 910	44 647
Harvested cropland.....farms, 1987.....	21 712	435	437	2 088	130	403	419
.....1982.....	23 719	525	470	2 367	160	476	442
.....acres, 1987.....	2 832 663	73 102	61 649	62 493	4 715	13 004	13 780
.....1982.....	3 305 714	83 719	65 934	68 123	4 670	14 307	13 790
Cropland used only for pasture or grazing.....farms, 1987.....	13 961	367	262	1 384	138	385	364
.....1982.....	15 036	399	317	1 607	159	433	404
.....acres, 1987.....	858 428	55 955	11 144	25 754	8 398	11 784	27 077
.....1982.....	857 816	62 778	15 277	29 459	7 808	10 731	28 821
Other cropland.....farms, 1987.....	7 067	131	139	484	15	52	57
.....1982.....	5 717	81	128	521	9	50	50
.....acres, 1987.....	1 545 301	23 017	8 664	10 637	1 076	5 979	1 063
.....1982.....	1 073 869	4 804	4 915	8 452	1 02	7 872	1 036
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987.....	1 713	10	36	98	4	12	13
.....1982.....	977	11	26	106	-	17	11
.....acres, 1987.....	260 533	364	2 456	2 873	(D)	(D)	226
.....1982.....	46 123	(D)	1 111	1 957	-	2 429	453

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text.)

All Farms							
	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
FARMS AND LAND IN FARMS							
Farms.....number, 1987.....	415	160	884	1 753	154	402	412
.....1982.....	428	173	876	1 844	164	364	409
Land in farms.....acres, 1987.....	860 738	79 555	152 152	438 087	763 612	1 020 786	1 519 876
.....1982.....	860 462	75 189	156 310	413 827	748 724	1 012 042	1 491 505
Average size of farm.....acres, 1987.....	2 074	497	172	250	4 959	2 539	3 689
.....1982.....	2 010	435	176	224	4 553	2 780	3 647
Value of land and buildings ¹ :.....							
Average per farm.....dollars, 1987.....	588 392	379 138	187 936	200 935	775 260	507 509	703 748
.....1982.....	770 023	401 312	176 955	242 088	1 499 713	936 376	1 139 139
Average per acre.....dollars, 1987.....	251	794	1 213	911	155	215	191
.....1982.....	392	779	1 108	992	305	319	211
Approximate land area.....acres, 1987.....	1 909 849	1 042 265	1 936 198	3 228 358	776 166	2 896 044	6 511 552
Proportion in farms.....percent, 1987.....	45.1	7.5	7.3	13.6	98.4	35.2	23.3
1987 size of farm:.....							
1 to 9 acres.....farms.....	59	8	151	192	5	38	26
.....acres.....	300	21	767	965	(D)	140	74
10 to 49 acres.....farms.....	112	29	422	592	6	44	45
.....acres.....	2 701	690	10 316	15 356	(D)	1 233	1 035
50 to 69 acres.....farms.....	14	12	119	119	6	21	12
.....acres.....	805	902	3 688	6 894	-	594	721
70 to 99 acres.....farms.....	29	5	76	109	1	12	11
.....acres.....	2 327	405	6 179	8 917	(D)	991	877
100 to 139 acres.....farms.....	21	13	42	122	-	12	17
.....acres.....	2 441	1 554	4 912	14 166	1	3 361	1 936
140 to 179 acres.....farms.....	21	5	38	118	-	23	18
.....acres.....	3 308	799	6 076	18 275	-	3 739	2 756
180 to 219 acres.....farms.....	13	9	14	80	-	16	8
.....acres.....	2 601	1 800	2 758	15 797	-	3 133	1 801
220 to 259 acres.....farms.....	5	4	16	43	3	9	12
.....acres.....	1 163	950	3 750	10 197	(D)	2 071	2 857
260 to 499 acres.....farms.....	29	24	30	200	7	32	40
.....acres.....	10 610	7 976	10 706	73 303	2 987	11 008	14 721
500 to 999 acres.....farms.....	32	19	14	93	18	50	52
.....acres.....	21 126	12 898	10 046	64 358	13 172	35 828	36 842
1,000 to 1,999 acres.....farms.....	14	18	7	51	15	41	50
.....acres.....	18 315	25 301	8 418	67 372	21 687	59 520	69 204
2,000 acres or more.....farms.....	86	10	12	34	99	115	121
.....acres.....	795 038	26 259	84 536	142 547	724 743	901 168	1 387 182
1982 size of farm:.....							
1 to 9 acres.....farms.....	53	14	146	207	7	24	9
.....acres.....	252	70	774	1 059	7	89	36
10 to 49 acres.....farms.....	317	67	426	717	7	48	59
.....acres.....	3 022	777	10 706	14 995	238	1 085	1 578
50 to 69 acres.....farms.....	14	12	50	129	1	12	7
.....acres.....	812	672	2 933	7 383	(D)	724	423
70 to 99 acres.....farms.....	24	9	73	134	-	14	16
.....acres.....	1 884	742	5 847	10 919	-	1 204	1 248
100 to 139 acres.....farms.....	14	10	48	101	1	10	10
.....acres.....	2 979	1 682	5 569	12 385	(D)	949	1 113
140 to 179 acres.....farms.....	29	5	31	116	2	14	27
.....acres.....	4 522	789	4 878	18 043	(D)	2 177	4 271
180 to 219 acres.....farms.....	12	11	15	77	-	11	11
.....acres.....	2 379	2 211	3 010	15 254	-	2 163	2 140
220 to 259 acres.....farms.....	9	13	12	54	-	19	19
.....acres.....	2 132	3 040	2 815	12 760	-	1 924	4 415
260 to 499 acres.....farms.....	41	5	40	215	11	33	44
.....acres.....	14 915	5 963	14 132	76 702	4 679	12 762	16 093
500 to 999 acres.....farms.....	20	18	18	118	22	50	47
.....acres.....	13 406	12 497	13 151	84 238	16 478	36 789	34 710
1,000 to 1,999 acres.....farms.....	14	18	9	43	15	41	35
.....acres.....	19 235	24 270	11 536	55 682	22 300	60 212	53 373
2,000 acres or more.....farms.....	58	9	8	27	98	100	125
.....acres.....	794 924	22 586	80 959	104 406	702 522	891 964	1 372 104
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms, 1987.....	350	84	739	1 441	138	310	359
.....1982.....	350	105	738	1 497	154	237	377
Harvested cropland.....farms, 1987.....	84 289	8 606	41 294	115 353	287 614	85 672	172 097
.....1982.....	71 047	10 358	40 125	120 085	278 363	68 074	204 693
.....acres, 1987.....	277	51	471	1 019	117	252	301
.....1982.....	303	66	507	1 074	148	241	345
.....acres, 1987.....	39 101	1 621	17 209	38 654	114 210	40 162	100 610
.....1982.....	39 861	1 636	20 103	42 580	145 080	41 045	141 747
Cropland used only for pasture or grazing.....farms, 1987.....	238	80	540	927	30	163	163
.....1982.....	243	61	515	956	38	158	163
.....acres, 1987.....	26 586	6 573	20 430	70 720	(D)	28 443	39 674
.....1982.....	25 455	8 472	17 777	72 214	(D)	18 806	46 601
Other cropland.....farms, 1987.....	55	13	99	161	123	75	83
.....1982.....	40	13	79	162	127	67	75
.....acres, 1987.....	18 602	412	3 855	5 979	(D)	17 067	31 813
.....1982.....	5 731	250	2 245	5 291	(D)	9 223	16 345
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987.....	6	7	7	37	51	25	14
.....1982.....	7	8	12	32	6	4	14
.....acres, 1987.....	215	269	215	567	34 699	6 160	6 261
.....1982.....	1 235	(D)	117	846	(D)	1 308	1 308

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
FARMS AND LAND IN FARMS							
Farms number, 1987	573	1 588	341	580	1 006	373	2 039
..... 1982	546	1 632	368	674	999	402	2 208
Land in farms acres, 1987	28 611	298 471	506 630	36 635	717 783	852 402	276 559
..... 1982	26 959	301 871	513 092	37 832	783 276	828 548	272 264
Average size of farm acres, 1987	50	188	1 486	63	714	2 286	136
..... 1982	49	185	1 394	56	784	2 061	123
Value of land and buildings ¹ :							
Average per farm dollars, 1987	223 693	212 541	393 695	174 112	486 478	676 638	194 235
..... 1982	285 390	244 060	550 828	189 958	651 035	803 590	271 421
Average per acre dollars, 1987	4 763	1 260	274	3 625	640	301	1 444
..... 1982	5 627	1 236	414	4 119	816	387	2 215
Approximate lend area acres, 1987	333 273	1 783 590	1 144 716	1 049 772	3 810 528	5 280 422	2 919 456
Proportion in farms percent, 1987	8.6	16.7	44.3	3.5	18.8	16.1	9.5
1987 size of farm:							
1 to 9 acres farms.....	123	366	29	163	88	18	443
..... acres.....	635	1 933	131	330	30	2 124	9 855
10 to 49 acres farms.....	280	680	49	257	243	49	822
..... acres.....	6 842	15 574	1 331	5 703	5 987	1 302	19 835
50 to 69 acres farms.....	63	112	16	31	47	13	161
..... acres.....	3 553	6 378	904	1 766	2 676	736	9 435
70 to 99 acres farms.....	35	89	38	32	69	28	119
..... acres.....	2 903	8 162	3 032	2 640	5 435	2 193	9 555
100 to 139 acres farms.....	31	88	19	30	78	15	107
..... acres.....	3 504	10 200	2 286	3 480	9 104	1 781	12 453
140 to 179 acres farms.....	12	50	29	15	65	24	69
..... acres.....	1 943	7 773	4 571	2 372	10 198	3 785	10 997
180 to 219 acres farms.....	9	31	17	17	32	10	63
..... acres.....	1 753	5 974	3 095	3 306	6 406	1 982	12 258
220 to 259 acres farms.....	4	23	5	9	35	14	34
..... acres.....	949	5 328	1 165	2 158	8 437	3 374	8 086
260 to 499 acres farms.....	13	58	53	18	136	57	122
..... acres.....	4 586	24 554	20 286	6 325	50 251	21 490	42 170
500 to 999 acres farms.....	3	28	39	3	91	42	61
..... acres.....	1 973	19 194	26 715	(D)	63 232	29 126	43 540
1,000 to 1,999 acres farms.....	-	22	18	3	59	26	23
..... acres.....	-	28 452	25 173	(D)	80 129	35 578	32 090
2,000 acres or more farms.....	-	21	30	-	63	77	15
..... acres.....	-	164 949	417 891	-	475 548	751 215	74 206
1982 size of farm:							
1 to 9 acres farms.....	117	398	29	194	90	14	476
..... acres.....	609	2 015	156	959	400	18	2 393
10 to 49 acres farms.....	259	678	65	300	241	44	909
..... acres.....	6 356	15 533	1 920	6 645	6 271	1 098	21 028
50 to 69 acres farms.....	57	112	14	48	55	16	165
..... acres.....	3 157	6 544	794	2 765	3 185	935	9 601
70 to 99 acres farms.....	52	106	28	32	69	21	155
..... acres.....	4 171	8 698	2 298	2 630	5 541	1 678	12 845
100 to 139 acres farms.....	20	71	34	32	79	23	111
..... acres.....	2 306	8 175	3 864	3 617	9 136	2 611	12 791
140 to 179 acres farms.....	13	50	26	21	59	26	78
..... acres.....	2 050	7 807	4 067	3 849	9 249	4 111	12 314
180 to 219 acres farms.....	3	36	15	7	38	11	54
..... acres.....	606	7 022	2 897	1 325	7 514	2 181	10 708
220 to 259 acres farms.....	8	24	9	9	36	17	42
..... acres.....	1 903	5 759	2 193	2 152	8 518	4 039	9 972
260 to 499 acres farms.....	16	78	63	21	147	66	116
..... acres.....	(D)	28 137	22 944	7 347	53 919	25 346	41 191
500 to 999 acres farms.....	1	42	40	4	71	49	63
..... acres.....	(D)	30 783	26 811	2 489	49 311	34 405	43 536
1,000 to 1,999 acres farms.....	-	20	21	3	54	38	24
..... acres.....	-	25 647	27 143	4 054	78 879	51 367	31 742
2,000 acres or more farms.....	-	17	24	-	60	77	15
..... acres.....	-	155 753	418 005	-	551 353	700 759	64 141
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms, 1987	549	1 332	305	486	864	327	1 658
..... 1982	525	1 377	330	590	848	368	1 633
..... acres, 1987	20 617	73 238	99 527	18 406	227 237	170 149	122 959
..... 1982	19 332	74 598	95 746	19 715	211 936	202 275	138 129
Harvested cropland farms, 1987	507	946	262	367	646	269	1 311
..... 1982	500	1 002	303	443	694	328	1 420
..... acres, 1987	18 109	32 021	50 078	9 922	125 924	111 399	77 443
..... 1982	16 556	38 763	64 833	10 049	140 467	152 516	91 979
Cropland used only for pasture or grazing farms, 1987	165	803	137	292	528	163	872
..... 1982	153	818	125	354	480	188	981
..... acres, 1987	1 727	36 406	7 381	7 381	73 105	37 708	33 058
..... 1982	2 219	32 306	17 435	8 444	64 039	37 407	35 330
Other cropland farms, 1987	62	191	190	65	237	116	299
..... 1982	52	184	103	78	124	94	242
..... acres, 1987	781	4 751	(D)	1 103	28 208	21 042	11 858
..... 1982	557	3 529	13 478	1 222	7 430	12 352	10 820
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987	9	37	61	21	55	26	52
..... 1982	5	46	7	22	19	17	40
..... acres, 1987	207	608	7 981	225	9 773	5 574	1 732
..... 1982	(D)	1 130	392	348	584	820	1 721

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Lincoln	Linn	Malheur	Merion	Morrow	Multnomah	Polk	Sherman
FARMS AND LAND IN FARMS								
Farms	274	1 924	1 243	2 586	363	552	1 072	187
Land in farms	35 230	391 692	1 381 625	306 740	1 115 683	34 011	176 178	462 424
Average size of farm	129	204	1 079	119	3 074	62	164	2 473
1982	119	182	1 156	110	3 114	58	150	2 178
Value of land and buildings:								
Average per farm	151 876	255 082	412 085	284 456	810 166	201 721	253 629	629 652
1982	234 805	312 531	557 449	322 633	1 055 343	286 085	313 280	744 965
Average per acre	1 451	1 280	381	2 148	257	3 840	1 525	257
1982	1 639	1 789	466	2 881	302	5 787	2 087	316
Approximate land area	627 340	1 469 382	6 311 078	757 926	1 307 878	275 577	474 112	529 216
Proportion in farms	5.6	26.7	21.9	40.5	85.3	12.3	37.2	67.4
1987 size of farm:								
1 to 9 acres	12	309	108	575	50	201	150	15
10 to 49 acres	57	1 562	423	2 801	183	881	791	(D)
50 to 69 acres	114	725	228	1 050	41	228	420	6
70 to 99 acres	2 840	18 625	6 441	24 364	966	5 229	10 282	(D)
100 to 139 acres	27	131	62	175	11	32	81	2
140 to 179 acres	1 539	7 716	3 681	10 004	603	1 870	4 806	(D)
180 to 219 acres	33	136	130	164	7	26	89	1
220 to 259 acres	2 677	11 163	10 889	13 569	565	2 211	7 369	(D)
260 to 499 acres	23	106	112	117	5	20	79	1
500 to 999 acres	2 767	12 141	12 970	13 420	642	2 340	9 210	(D)
1,000 to 1,999 acres	13	85	63	82	6	35	35	3
2,000 acres or more	2 013	13 462	12 983	12 968	1 066	961	5 753	-
1982 size of farm:								
1 to 9 acres	3	47	49	82	7	5	29	3
10 to 49 acres	580	9 234	9 778	16 370	1 438	970	5 828	(D)
50 to 69 acres	9	39	53	49	6	6	18	2
70 to 99 acres	2 174	9 268	12 673	11 677	1 480	1 424	4 251	(D)
100 to 139 acres	27	146	150	141	23	15	77	12
140 to 179 acres	9 371	53 356	53 445	51 153	9 056	5 326	26 855	4 280
180 to 219 acres	7	113	107	99	30	10	63	21
220 to 259 acres	3 958	75 435	70 485	66 512	21 236	6 172	43 669	14 449
260 to 499 acres	6	56	40	40	41	1	18	38
500 to 999 acres	7 234	76 766	55 447	48 161	59 083	(D)	23 263	56 835
1,000 to 1,999 acres	31	121	12	12	135	12	12	12
2,000 acres or more	-	102 974	1 132 780	35 741	1 019 345	(D)	34 081	385 307
1982 size of farm:								
1 to 9 acres	29	366	99	657	37	217	180	10
10 to 49 acres	148	1 961	427	3 190	154	924	985	21
50 to 69 acres	102	780	249	1 155	58	267	466	8
70 to 99 acres	2 555	19 467	7 104	25 889	1 435	5 835	11 417	160
100 to 139 acres	27	166	54	190	4	31	104	4
140 to 179 acres	1 592	9 839	3 138	10 261	717	1 799	5 970	250
180 to 219 acres	39	130	119	169	4	24	101	2
220 to 259 acres	3 249	10 770	9 628	13 851	(D)	1 963	8 349	(D)
260 to 499 acres	34	110	118	138	14	20	67	-
500 to 999 acres	4 012	12 716	13 658	16 188	1 665	2 392	7 736	-
1,000 to 1,999 acres	16	75	90	83	9	4	42	5
2,000 acres or more	2 527	11 874	14 176	12 993	(D)	623	6 507	745
1982 size of farm:								
1 to 9 acres	9	58	72	85	1	14	32	-
10 to 49 acres	1 764	11 348	14 203	16 889	(D)	2 778	6 330	-
50 to 69 acres	7	45	53	70	1	7	27	1
70 to 99 acres	1 709	10 915	12 577	16 637	(D)	1 675	6 406	(D)
100 to 139 acres	24	151	180	145	19	15	93	22
140 to 179 acres	8 062	54 309	65 079	53 548	7 078	5 577	34 245	8 062
180 to 219 acres	4	105	98	102	25	8	54	23
220 to 259 acres	2 697	71 863	65 756	69 570	18 197	4 872	37 753	18 240
260 to 499 acres	6	50	31	45	1	22	41	181
500 to 999 acres	6 918	70 439	54 640	41 927	66 300	(D)	27 535	59 515
1,000 to 1,999 acres	-	26	131	10	127	2	8	82
2,000 acres or more	-	89 052	1 244 692	30 109	999 540	(D)	26 285	343 767
LAND IN FARMS ACCORDING TO USE								
Total cropland	213	1 579	1 134	2 283	306	473	935	165
1982	223	1 704	1 208	2 493	303	516	1 031	181
acres	11 937	308 676	252 923	236 026	442 687	22 685	126 749	268 783
1982	10 294	277 248	267 511	242 834	442 261	23 711	131 418	293 449
Harvested cropland	129	1 223	1 038	1 923	251	404	772	150
1982	128	1 290	1 113	2 108	258	435	862	173
acres	3 707	247 796	177 953	179 592	201 171	16 195	89 905	105 438
1982	2 959	227 574	215 297	197 044	255 958	15 713	104 517	148 273
Cropland used only for pasture or grazing	156	873	538	887	103	176	439	44
1982	167	970	597	1 028	106	204	504	31
acres	7 872	36 954	36 336	22 756	10 087	3 154	15 140	(D)
1982	6 720	36 175	39 056	22 085	4 784	15 579	9 718	9 718
Other cropland	19	308	499	702	205	92	300	150
1982	30	227	204	555	207	127	227	162
acres	328	23 928	38 634	33 678	231 429	3 306	21 704	135 458
1982	615	13 489	13 158	23 705	(D)	3 214	11 228	135 458
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	4	57	90	167	71	27	95	52
1982	3	40	32	105	11	25	63	6
acres	(D)	3 980	4 867	6 890	37 008	1 075	4 918	(D)
1982	(D)	5 210	835	3 902	(D)	1 150	3 158	(D)

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
FARMS AND LAND IN FARMS								
Farms..... number, 1987...	360	1 453	767	455	487	1 724	130	1 648
..... 1982.....	390	441	781	472	502	1 919	124	1 794
Land in farms..... acres, 1987...	39 813	1 451 108	443 198	675 946	1 172 745	150 103	766 420	185 819
..... 1982.....	39 108	1 407 279	429 245	707 247	993 972	151 198	811 460	196 239
Average size of farm..... acres, 1987...	111	999	578	1 486	2 408	87	5 896	113
..... 1982.....	100	977	550	1 498	1 980	79	6 544	109
Value of land and buildings¹:								
Average per farm..... dollars, 1987...	265 918	468 016	248 243	448 811	702 998	258 534	711 692	230 670
..... 1982.....	313 095	566 633	408 324	657 004	697 524	313 414	1 127 718	278 197
Average per acre..... dollars, 1987...	2 448	447	466	301	297	2 861	125	2 100
..... 1982.....	2 954	584	767	418	346	3 801	177	2 717
Approximate land area..... acres, 1987...	704 531	2 059 206	1 302 681	2 015 974	1 526 016	464 192	1 096 371	457 600
Proportion in farms..... percent, 1987...	5.7	70.5	34.0	33.5	76.9	32.3	69.9	40.6
1987 size of farm:								
1 to 9 acres..... farms...	42	327	79	40	48	409	(D)	257
..... acres...	187	1 485	400	149	177	2 066	1	1 356
10 to 49 acres..... farms...	70	405	189	91	109	741	6	780
..... acres...	1 704	9 504	5 001	1 855	2 819	17 657	(D)	18 964
50 to 69 acres..... farms...	34	39	39	14	22	122	1	105
..... acres...	1 958	2 271	2 207	793	1 352	7 096	(D)	6 086
70 to 99 acres..... farms...	63	43	32	23	30	108	7	106
..... acres...	5 150	3 527	2 580	1 851	2 443	8 780	(D)	8 621
100 to 139 acres..... farms...	43	22	41	30	22	94	5	76
..... acres...	5 085	5 133	4 720	3 552	2 544	10 948	(D)	8 749
140 to 179 acres..... farms...	48	36	49	19	11	59	6	65
..... acres...	7 561	5 641	7 943	2 992	1 770	9 305	1 227	10 072
180 to 219 acres..... farms...	17	31	21	18	15	40	2	38
..... acres...	3 278	6 171	4 205	3 588	2 825	7 975	(D)	7 624
220 to 259 acres..... farms...	7	22	5	10	5	22	1	14
..... acres...	1 720	5 229	5 545	2 361	1 214	5 199	(D)	3 328
260 to 499 acres..... farms...	33	96	72	34	43	66	14	112
..... acres...	10 932	34 285	25 375	11 847	15 738	22 874	5 027	39 713
500 to 999 acres..... farms...	2	89	100	45	48	41	16	60
..... acres...	(D)	66 248	70 102	31 622	34 372	26 914	11 914	39 038
1,000 to 1,999 acres..... farms...	1	125	64	43	39	20	10	23
..... acres...	(D)	180 183	89 066	63 675	54 682	(D)	13 884	31 371
2,000 acres or more..... farms...	-	197	48	88	95	2	57	3
..... acres...	-	1 131 421	226 054	551 661	1 052 709	(D)	732 275	10 997
1982 size of farm:								
1 to 9 acres..... farms...	49	330	76	37	36	482	6	305
..... acres...	236	1 568	349	154	142	2 470	6	1 601
10 to 49 acres..... farms...	102	404	208	95	143	834	4	813
..... acres...	2 552	9 226	5 059	2 130	3 776	18 412	86	18 968
50 to 69 acres..... farms...	42	33	44	11	27	139	3	107
..... acres...	2 480	2 548	1 958	622	1 376	6 193	(D)	7 956
70 to 99 acres..... farms...	49	49	44	25	16	141	8	125
..... acres...	4 020	3 991	3 686	2 077	1 367	11 636	695	10 246
100 to 139 acres..... farms...	43	54	34	32	22	103	4	90
..... acres...	5 029	4 901	6 241	3 721	2 525	12 144	(D)	10 257
140 to 179 acres..... farms...	46	83	42	33	22	59	5	52
..... acres...	7 269	9 922	6 851	5 208	3 427	9 091	(D)	8 071
180 to 219 acres..... farms...	19	17	23	19	17	46	1	41
..... acres...	3 792	3 473	4 485	3 870	3 370	9 108	(D)	8 157
220 to 259 acres..... farms...	11	17	16	9	8	19	-	23
..... acres...	2 684	4 081	3 785	2 124	1 887	4 543	-	5 430
260 to 499 acres..... farms...	26	84	86	28	55	68	9	110
..... acres...	8 836	30 118	31 463	9 803	19 936	24 065	(D)	39 667
500 to 999 acres..... farms...	3	100	90	59	34	46	15	70
..... acres...	2 140	72 072	65 319	41 816	25 357	30 714	11 879	46 382
1,000 to 1,999 acres..... farms...	-	112	63	39	38	13	12	23
..... acres...	-	158 217	83 041	56 442	54 311	18 109	30 556	30 553
2,000 acres or more..... farms...	-	178	85	85	88	1	54	9
..... acres...	-	1 107 162	217 008	579 280	876 478	(D)	775 019	8 948
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987...	263	1 264	694	372	425	1 573	119	1 444
..... 1982.....	289	262	710	394	466	1 708	114	1 606
..... acres, 1987...	23 448	736 377	172 392	118 822	256 869	112 126	49 304	128 600
..... 1982.....	24 147	737 597	161 914	118 513	235 945	107 684	42 016	132 783
Harvested cropland..... farms, 1987...	106	1 042	605	285	374	1 372	94	1 229
..... 1982.....	126	1 076	642	328	418	1 491	94	1 363
..... acres, 1987...	4 783	372 197	94 581	55 850	90 685	81 402	17 161	89 041
..... 1982.....	5 768	427 090	103 324	74 290	115 132	87 612	23 546	105 879
Cropland used only for pasture or grazing..... farms, 1987...	224	502	370	242	145	613	62	606
..... 1982.....	247	487	348	198	166	706	52	710
..... acres, 1987...	17 533	37 035	31 099	27 293	20 094	10 332	12 150	17 872
..... 1982.....	17 822	35 088	25 897	26 803	17 618	12 658	10 203	16 903
Other cropland..... farms, 1987...	20	544	287	131	214	481	52	426
..... 1982.....	19	411	198	93	228	329	53	393
..... acres, 1987...	1 132	329 145	46 715	35 379	146 080	20 392	20 593	21 687
..... 1982.....	557	275 419	32 693	17 420	103 195	7 414	8 267	10 001
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987...	2	104	82	42	60	147	11	121
..... 1982.....	4	28	36	15	11	86	6	86
..... acres, 1987...	(D)	20 627	9 260	14 836	20 901	4 445	8 922	5 251
..... 1982.....	350	3 694	2 037	1 003	406	1 628	624	3 531

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed..... farms, 1987...	692	24	12	33	1	6	9
1982.....	564	3	21	32	1	5	10
acres, 1987.....	45 038	2 786	271	329	(D)	(D)	174
1982.....	35 473	(D)	481	318	(D)	79	(D)
Cropland in cultivated summer fallow farms, 1987...	2 648	64	40	133	3	7	3
1982.....	2 200	28	41	121	3	11	3
acres, 1987.....	805 107	6 702	2 625	3 462	152	368	34
1982.....	866 742	2 889	1 985	2 990	(D)	1 918	(D)
Cropland idle..... farms, 1987...	3 975	52	82	288	7	37	37
1982.....	2 639	25	69	269	5	31	28
acres, 1987.....	434 823	13 165	3 312	4 033	404	3 589	629
1982.....	125 531	804	1 338	3 287	40	3 446	305
Total woodland..... farms, 1987...	10 028	102	281	1 244	120	361	475
1982.....	11 565	96	310	1 505	152	427	514
acres, 1987.....	1 835 531	69 019	23 357	37 915	7 099	19 132	74 326
1982.....	1 816 404	67 836	25 232	45 481	(D)	18 922	72 037
Woodland pastured farms, 1987...	6 056	80	150	769	66	248	275
1982.....	6 816	75	147	913	86	282	287
acres, 1987.....	1 141 467	54 643	6 560	16 468	2 140	6 849	28 424
1982.....	1 309 402	62 835	4 939	20 202	2 649	6 597	35 327
Woodland not pastured farms, 1987...	5 641	33	175	683	84	203	320
1982.....	6 657	33	209	817	111	240	373
acres, 1987.....	495 064	14 376	16 797	21 447	4 959	12 343	45 902
1982.....	507 002	5 001	20 293	25 279	(D)	12 325	36 710
Other land farms, 1987...	23 835	469	491	2 420	170	522	575
1982.....	25 759	501	554	2 711	217	608	571
acres, 1987.....	10 936 241	698 130	19 981	24 420	4 533	23 990	46 921
1982.....	10 685 979	725 302	11 952	24 887	(D)	25 350	51 157
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987...	9 178	288	175	675	71	198	220
1982.....	8 546	288	132	540	60	169	223
acres, 1987.....	10 409 418	686 309	6 151	12 133	3 874	20 715	32 941
1982.....	10 150 019	714 377	4 928	11 970	1 971	21 108	45 229
Land in house lots, ponds, roads, wasteland, etc. farms, 1987...	20 408	340	440	2 191	129	448	495
1982.....	23 049	377	526	2 558	198	555	491
acres, 1987.....	526 823	11 821	13 830	12 287	1 159	3 275	13 980
1982.....	535 960	10 925	7 024	12 917	(D)	4 242	5 928
Pastureland, all types farms, 1987...	21 963	531	427	2 131	199	578	562
1982.....	23 281	589	464	2 327	227	642	640
acres, 1987.....	12 409 514	796 907	23 852	54 355	13 912	39 348	88 442
1982.....	12 317 237	839 990	25 144	61 631	12 428	38 436	110 377
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987...	2 935	44	60	63	-	6	-
1982.....	1 110	25	30	39	-	2	-
acres, 1987.....	285 344	(D)	3 201	1 551	-	(D)	-
1982.....	64 820	729	1 091	587	-	(D)	-
Cropland placed under the conservation reserve program..... farms, 1987...	660	6	-	8	-	1	-
1982.....	292 043	(D)	-	478	-	(D)	-

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Crook	Curry	Daschutes	Douglas	Gilliam	Grant	Harney
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed..... farms, 1987...	3	-	15	21	-	12	21
1982.....	2	-	11	22	2	11	28
acres, 1987...	(D)	-	658	106	-	3 364	11 161
1982.....	(D)	-	577	738	(D)	(D)	6 861
Cropland in cultivated summer fallow farms, 1987...	23	-	26	16	95	36	18
1982.....	10	1	6	26	121	28	14
acres, 1987...	893	-	917	641	105 031	4 266	4 579
1982.....	(D)	(D)	282	761	125 380	3 924	2 233
Cropland idle..... farms, 1987...	33	8	65	101	49	30	48
1982.....	29	4	61	103	9	34	34
acres, 1987...	7 754	123	1 865	4 565	(D)	3 277	9 812
1982.....	2 366	13	1 269	2 946	1 071	3 284	5 943
Total woodland..... farms, 1987...	38	85	89	820	24	136	31
1982.....	50	59	86	912	13	136	29
acres, 1987...	52 980	32 963	6 432	128 964	37 859	124 764	20 455
1982.....	65 449	26 824	7 340	120 426	34 868	129 175	28 365
Woodland pastured farms, 1987...	33	64	61	530	17	119	25
1982.....	19	83	48	539	6	29	11
acres, 1987...	44 499	15 825	4 147	75 431	(D)	110 367	11 163
1982.....	56 986	10 992	3 918	70 609	(D)	118 781	20 874
Woodland not pastured farms, 1987...	11	52	44	468	7	35	9
1982.....	19	83	48	539	6	29	11
acres, 1987...	8 481	17 138	2 285	53 533	(D)	14 397	9 292
1982.....	8 463	15 632	3 422	49 817	(D)	10 394	7 491
Other land farms, 1987...	303	121	685	1 294	145	349	330
1982.....	284	129	665	1 420	152	317	327
acres, 1987...	723 469	37 986	104 426	193 770	438 139	810 350	1 327 324
1982.....	723 966	38 017	108 845	173 316	433 492	814 793	1 258 447
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987...	175	84	284	566	124	265	236
1982.....	149	75	247	545	126	252	223
acres, 1987...	697 861	34 875	97 005	177 847	(D)	794 671	1 312 428
1982.....	698 793	34 390	101 113	158 505	(D)	784 298	1 243 058
Land in house lots, ponds, roads, wasteland, etc. farms, 1987...	214	82	593	1 080	96	211	218
1982.....	216	97	589	1 256	98	228	231
acres, 1987...	25 608	3 111	7 421	15 923	(D)	15 679	14 896
1982.....	25 173	3 627	7 732	14 811	(D)	30 495	15 389
Pastureland, all types farms, 1987...	350	136	728	1 456	132	354	341
1982.....	347	139	708	1 490	142	336	312
acres, 1987...	768 946	57 273	121 582	323 998	449 129	933 481	1 363 265
1982.....	781 234	53 854	122 808	301 328	448 935	921 885	1 310 533
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987...	24	-	5	15	72	1	17
1982.....	11	-	7	1	35	1	15
acres, 1987...	(D)	-	(D)	951	(D)	(D)	1 312
1982.....	570	-	84	(D)	5 675	(D)	693
Cropland placed under the conservation reserve program..... farms, 1987...	2	-	1	4	69	7	20
acres, 1987...	(D)	-	(D)	794	(D)	(D)	8 123

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed..... farms, 1987...	4	37	16	7	29	32	22
1982...		36	22	11	23	24	34
acres, 1987...	33	354	(D)	(D)	2 156	3 221	235
1982...	-	423	738	225	1 340	3 763	873
Cropland in cultivated summer fallow..... farms, 1987...	4	40	72	5	58	30	90
1982...	1	25	48	7	44	28	73
acres, 1987...	53	1 412	9 886	(D)	6 599	3 280	3 719
1982...	(D)	733	9 820	50	2 332	2 817	2 133
Cropland idle..... farms, 1987...	49	118	113	38	142	65	168
1982...	46	106	44	51	59	47	144
acres, 1987...	480	2 377	14 532	523	9 680	8 987	6 123
1982...	482	1 243	2 528	559	3 174	4 952	6 093
Total woodland..... farms, 1987...	139	427	22	214	165	41	794
1982...	166	434	34	272	199	50	951
acres, 1987...	3 613	47 776	12 081	10 128	113 371	51 368	78 723
1982...	4 241	55 690	8 006	11 491	209 195	48 786	72 598
Woodland pastured..... farms, 1987...	33	278	12	88	122	28	485
1982...	50	234	16	130	130	38	548
acres, 1987...	339	26 829	(D)	2 850	85 976	36 565	40 811
1982...	823	38 120	4 572	4 503	167 165	42 991	34 992
Woodland not pastured..... farms, 1987...	113	214	11	159	62	13	459
1982...	136	275	20	191	92	14	559
acres, 1987...	3 274	20 947	(D)	7 278	27 395	14 803	37 912
1982...	3 418	17 570	3 434	6 988	42 000	5 795	37 606
Other land..... farms, 1987...	386	1 111	268	428	671	276	1 492
1982...	378	1 155	287	528	693	307	1 670
acres, 1987...	4 381	177 457	394 982	8 101	377 185	631 075	75 477
1982...	3 386	171 583	409 340	6 626	362 155	577 487	61 537
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987...	36	409	123	115	306	159	502
1982...	54	361	108	97	326	169	494
acres, 1987...	825	166 101	(D)	5 432	354 826	601 867	58 900
1982...	776	158 371	397 437	2 915	343 592	514 262	49 305
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987...	373	970	221	396	549	198	1 320
1982...	366	1 038	259	498	584	246	1 537
acres, 1987...	3 556	11 356	(D)	2 669	22 359	29 208	16 577
1982...	2 610	13 212	11 903	3 711	18 563	63 225	12 232
Pastureland, all types..... farms, 1987...	211	1 136	214	399	737	277	1 418
1982...	218	1 148	205	456	739	306	1 521
acres, 1987...	2 891	228 396	406 978	15 683	513 907	676 140	132 769
1982...	3 818	228 797	419 444	15 862	574 816	594 680	119 627
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987...	1	20	130	-	149	25	75
1982...	-	10	35	-	36	20	23
acres, 1987...	(D)	(D)	5 013	-	11 715	1 293	2 378
1982...	-	474	1 163	(D)	919	796	672
Cropland placed under the conservation reserve program..... farms, 1987...	-	1	30	-	10	19	5
acres, 1987...	-	(D)	9 584	-	1 146	6 330	170

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed ----- farms, 1987..	5	24	74	60	8	10	32	1
1982..	-	41	36	40	12	6	20	2
acres, 1987..	99	1 226	5 576	912	2 009	177	1 317	(D)
1982..	-	1 308	1 034	1 694	5 249	261	464	(D)
Cropland in cultivated summer fallow ----- farms, 1987..	3	130	83	291	120	21	98	130
1982..	6	66	25	206	148	27	87	150
acres, 1987..	(D)	11 883	6 493	12 852	134 990	771	5 270	115 056
1982..	(D)	4 016	954	11 096	164 947	966	4 141	128 606
Cropland idle ----- farms, 1987..	11	155	347	343	110	51	157	91
1982..	22	108	130	305	31	51	113	22
acres, 1987..	(D)	6 837	21 598	13 024	57 422	1 283	10 199	34 995
1982..	274	2 965	10 335	7 013	3 163	837	3 465	5 846
Total woodland ----- farms, 1987..	177	652	26	759	34	161	491	7
1982..	201	569	21	471	25	82	318	1
acres, 1987..	18 450	34 568	3 835	29 098	34 474	4 090	25 527	867
1982..	20 507	46 256	22 153	30 778	39 866	5 502	25 074	(D)
Woodland pastured ----- farms, 1987..	103	475	16	449	23	69	289	4
1982..	108	569	21	471	25	82	318	-
acres, 1987..	6 116	22 234	3 416	12 273	30 599	902	13 387	(D)
1982..	6 944	30 237	16 147	11 974	(D)	1 961	10 419	-
Woodland not pastured ----- farms, 1987..	112	269	11	416	13	110	279	3
1982..	144	307	10	471	9	123	348	1
acres, 1987..	12 334	12 334	419	16 825	3 875	3 188	12 140	(D)
1982..	13 563	16 019	6 006	18 804	(D)	3 541	14 655	(D)
Other land ----- farms, 1987..	206	1 439	944	1 889	280	365	816	159
1982..	223	1 539	1 051	2 135	280	418	946	165
acres, 1987..	4 873	48 448	1 124 887	41 616	638 522	7 266	23 802	172 774
1982..	4 462	51 049	1 215 415	37 440	617 197	6 075	23 026	(D)
Pastureland and rangeland other than cropland and woodland pastured ----- farms, 1987..	83	503	422	511	175	87	258	120
1982..	80	418	442	498	177	73	252	108
acres, 1987..	3 259	33 313	1 094 824	21 528	592 264	4 106	14 095	(D)
1982..	2 841	34 002	1 188 506	14 112	(D)	3 888	13 623	130 334
Land in house lots, ponds, roads, wasteland, etc. ----- farms, 1987..	176	1 260	815	1 733	198	335	757	105
1982..	204	1 438	902	2 011	203	402	897	114
acres, 1987..	1 614	15 135	30 043	20 088	46 258	3 160	9 807	(D)
1982..	1 621	17 047	26 909	23 328	(D)	2 187	9 403	(D)
Pastureland, all types ----- farms, 1987..	238	1 370	795	1 423	241	273	710	131
1982..	257	1 482	851	1 576	258	302	775	127
acres, 1987..	17 247	92 501	1 134 576	56 557	632 950	8 182	42 622	172 300
1982..	16 505	100 414	1 243 709	48 171	628 457	10 633	39 715	140 052
Cropland diverted under annual commodity acreage adjustment programs ----- farms, 1987..	-	97	315	254	123	3	148	117
1982..	-	39	41	90	54	-	68	45
acres, 1987..	-	4 952	10 422	7 761	34 003	(D)	9 223	23 139
1982..	-	1 244	561	2 228	8 905	-	2 643	6 201
Cropland placed under the conservation reserve program ----- farms, 1987..	-	8	17	12	100	2	16	66
acres, 1987..	-	376	2 388	162	66 529	(D)	2 576	49 215

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Tillamook	Umetilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed ----- farms, 1987..	1	27	33	11	11	45	15	31
1982..	-	19	21	8	18	31	6	26
acres, 1987..	(D)	1 582	1 009	591	333	356	2 681	1 402
1982..	-	716	733	495	1 331	409	1 031	425
Cropland in cultivated summer fallow ----- farms, 1987..	1	330	206	79	116	137	21	119
1982..	4	322	165	59	72	72	23	63
acres, 1987..	(D)	232 192	27 984	11 415	77 803	3 960	3 986	5 648
1982..	57	253 974	28 217	14 508	84 881	1 678	5 027	1 761
Cropland idle ----- farms, 1987..	17	347	73	59	131	274	23	256
1982..	12	97	57	23	51	199	23	196
acres, 1987..	1 020	74 744	8 462	8 537	47 053	11 631	5 004	9 386
1982..	150	17 035	1 706	1 414	16 577	3 699	1 585	4 284
Total woodland ----- farms, 1987..	136	110	227	112	101	699	40	687
1982..	165	143	248	134	121	818	39	802
acres, 1987..	7 283	70 162	75 725	83 010	182 087	20 621	60 627	33 717
1982..	8 768	127 623	86 447	170 150	43 905	24 960	65 134	39 361
Woodland pastured ----- farms, 1987..	78	73	179	92	72	287	29	335
1982..	86	105	194	112	76	375	37	391
acres, 1987..	3 485	61 796	65 464	75 011	179 043	5 184	55 265	14 111
1982..	2 641	107 900	79 703	153 643	39 293	5 917	63 813	14 735
Woodland not pastured ----- farms, 1987..	95	55	76	29	36	503	14	465
1982..	123	47	86	33	58	583	5	525
acres, 1987..	3 803	8 366	10 261	7 999	3 044	15 437	5 362	19 606
1982..	6 127	19 723	6 744	16 507	4 612	19 043	1 321	24 626
Other land ----- farms, 1987..	256	995	560	345	400	1 321	120	1 234
1982..	278	995	590	352	394	1 438	109	1 372
acres, 1987..	9 177	642 569	195 078	474 414	733 789	17 356	655 891	23 602
1982..	6 123	542 059	180 884	418 584	714 122	18 544	704 310	24 095
Pastureland and rangeland other than cropland and woodland pastured ----- farms, 1987..	103	399	277	234	238	296	106	355
1982..	89	371	263	235	210	272	92	322
acres, 1987..	7 240	610 286	187 816	455 650	682 570	8 070	644 000	11 766
1982..	4 251	513 674	172 293	410 734	658 775	8 253	693 588	11 769
Land in house lots, ponds, roads, wasteland, etc. ----- farms, 1987..	220	839	455	226	302	1 227	70	1 126
1982..	244	879	500	255	326	1 367	73	1 286
acres, 1987..	1 937	32 283	7 262	18 764	51 219	9 286	11 891	11 836
1982..	1 872	28 385	8 591	7 850	55 347	10 291	10 722	12 326
Pastureland, all types ----- farms, 1987..	325	815	588	407	338	884	123	985
1982..	342	791	589	403	344	1 020	117	1 091
acres, 1987..	28 258	709 117	284 379	557 954	881 707	23 586	711 415	43 749
1982..	24 714	656 662	277 893	591 180	715 686	26 828	767 604	43 407
Cropland diverted under annual commodity acreage adjustment programs ----- farms, 1987..	-	373	168	93	108	215	5	209
1982..	-	120	103	57	76	76	5	97
acres, 1987..	-	74 423	14 523	9 060	20 541	7 986	965	10 440
1982..	-	16 269	4 028	2 926	1 866	1 117	258	2 817
Cropland placed under the conservation reserve program ----- farms, 1987..	-	76	21	36	80	8	10	25
acres, 1987..	-	31 220	3 527	15 299	36 682	247	3 581	918

*Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Farms.....	number, 1987 ..	21 712	435	437	2 088	130	403	419
	1982.....	23 719	525	470	2 387	160	476	442
	acres harvested, 1987 ..	2 832 663	73 102	61 649	62 493	4 715	13 004	13 760
	1982.....	3 305 714	83 719	65 934	68 123	4 670	14 307	13 790
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres	farms.....	2 659	6	72	398	2	26	22
	acres harvested.....	8 299	15	191	1 135	(D)	94	46
10 to 49 acres	farms.....	7 317	63	158	1 044	45	169	106
	acres harvested.....	91 934	849	1 883	12 211	538	1 760	878
50 to 69 acres	farms.....	1 400	14	26	159	17	44	35
	acres harvested.....	38 105	503	504	3 953	302	841	671
70 to 99 acres	farms.....	1 534	25	26	173	18	51	44
	acres harvested.....	56 715	1 293	782	5 890	353	1 306	1 331
100 to 139 acres	farms.....	1 308	22	26	99	14	38	39
	acres harvested.....	68 800	1 345	1 138	5 253	622	1 601	1 319
140 to 179 acres	farms.....	1 004	38	20	62	10	23	39
	acres harvested.....	69 559	2 202	1 179	4 676	533	1 364	1 538
180 to 219 acres	farms.....	681	19	10	43	3	12	20
	acres harvested.....	60 983	1 659	958	3 646	225	1 018	575
220 to 259 acres	farms.....	478	9	8	26	4	11	11
	acres harvested.....	54 994	1 036	864	2 647	(D)	130	47
260 to 499 acres	farms.....	1 751	56	31	62	11	21	44
	acres harvested.....	291 689	5 724	5 068	12 562	1 120	1 766	2 555
500 to 999 acres	farms.....	1 287	34	35	16	8	7	32
	acres harvested.....	399 560	6 393	14 457	5 582	910	1 190	2 268
1,000 to 1,999 acres	farms.....	415 967	14 487	10 633	4 937	(D)	(D)	562
	acres harvested.....	1 441	88	12	-	-	2	11
2,000 acres or more	farms.....	1 276 058	37 596	23 993	-	-	(D)	1 567
1982 size of farm:								
1 to 9 acres	farms.....	2 986	12	87	453	10	44	25
	acres harvested.....	9 245	53	236	1 244	14	144	41
10 to 49 acres	farms.....	8 033	90	157	1 198	45	221	109
	acres harvested.....	100 363	1 431	1 679	13 508	394	2 281	1 491
50 to 69 acres	farms.....	1 574	20	40	192	22	55	45
	acres harvested.....	43 165	577	825	4 960	328	969	739
70 to 99 acres	farms.....	1 717	41	21	169	28	48	47
	acres harvested.....	66 881	1 758	526	5 693	577	1 393	1 043
100 to 139 acres	farms.....	1 430	26	33	123	18	37	44
	acres harvested.....	78 292	1 360	1 704	6 196	469	1 042	1 360
140 to 179 acres	farms.....	1 084	50	17	58	11	22	47
	acres harvested.....	78 620	2 646	1 394	3 974	522	1 116	1 273
180 to 219 acres	farms.....	705	13	15	46	6	10	23
	acres harvested.....	68 107	1 132	1 322	3 992	(D)	670	865
220 to 259 acres	farms.....	550	12	10	33	3	11	3
	acres harvested.....	63 706	1 407	1 278	4 022	(D)	441	316
260 to 499 acres	farms.....	1 988	62	36	68	15	19	52
	acres harvested.....	361 915	8 039	7 952	12 474	1 317	1 773	3 309
500 to 999 acres	farms.....	1 342	51	21	21	9	8	29
	acres harvested.....	434 173	8 905	15 711	7 045	560	1 955	1 523
1,000 to 1,999 acres	farms.....	855	50	12	6	-	4	5
	acres harvested.....	470 933	14 951	7 281	5 014	-	1 733	303
2,000 acres or more	farms.....	1 455	98	10	-	-	4	12
	acres harvested.....	1 530 314	41 465	25 721	-	-	790	1 923
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres	farms.....	6 457	34	156	944	37	130	133
	acres.....	27 146	163	555	3 853	179	625	552
10 to 19 acres	farms.....	3 851	26	35	1 484	22	115	82
	acres.....	48 452	645	1 129	6 112	303	1 504	1 097
20 to 29 acres	farms.....	2 075	25	36	230	23	46	56
	acres.....	47 553	580	799	5 276	(D)	1 007	1 231
30 to 49 acres	farms.....	2 153	44	38	173	20	46	60
	acres.....	79 853	1 693	1 322	6 289	(D)	1 813	2 228
50 to 99 acres	farms.....	2 296	99	32	147	13	36	55
	acres.....	155 587	6 613	2 175	9 883	(D)	2 271	3 655
100 to 199 acres	farms.....	1 770	73	26	74	13	19	25
	acres.....	242 230	9 769	3 267	10 003	2	2 377	2 812
200 to 499 acres	farms.....	1 895	78	34	46	2	10	18
	acres.....	596 382	23 458	11 173	13 590	(D)	(D)	2 105
500 to 999 acres	farms.....	873	28	20	9	-	1	-
	acres.....	597 649	17 321	14 448	(D)	-	-	-
1,000 acres or more	farms.....	1 542	8	10	-	-	-	-
	acres.....	1 037 801	12 860	26 791	(D)	-	-	-
1982 acres harvested:								
1 to 9 acres	farms.....	7 373	51	190	1 099	57	186	161
	acres.....	31 453	287	587	4 512	212	808	939
10 to 19 acres	farms.....	3 750	77	49	499	33	130	82
	acres.....	49 592	668	1 011	6 499	(D)	1 658	1 093
20 to 29 acres	farms.....	3 199	39	34	273	21	51	50
	acres.....	50 291	908	745	6 225	432	1 436	1 101
30 to 49 acres	farms.....	2 259	75	39	204	21	52	61
	acres.....	83 129	2 765	1 421	7 427	(D)	1 901	2 235
50 to 99 acres	farms.....	2 486	89	32	156	17	29	63
	acres.....	170 280	6 417	2 276	10 445	1 004	1 882	4 102
100 to 199 acres	farms.....	1 344	31	30	57	9	15	18
	acres.....	271 394	13 366	4 288	8 703	(D)	1 974	2 236
200 to 499 acres	farms.....	2 024	88	36	57	2	10	6
	acres.....	636 730	27 800	11 425	15 534	(D)	2 820	(D)
500 to 999 acres	farms.....	1 314	31	10	-	-	3	-
	acres.....	692 968	20 468	15 729	-	-	2 028	(D)
1,000 acres or more	farms.....	640	8	10	-	-	-	-
	acres.....	1 320 107	11 040	28 352	2	-	-	-

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Farms.....	number, 1987.....	277	51	474	1 019	117	252	301
	.....	303	66	507	1 074	148	241	345
	acres harvested, 1987.....	39 101	1 621	17 209	38 654	114 210	40 162	100 610
	.....	39 861	1 636	20 103	42 580	143 060	41 045	141 747
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres.....	farms.....	20	5	41	83	-	11	4
	acres harvested.....	72	17	138	286	-	52	20
10 to 49 acres.....	farms.....	76	15	227	340	4	20	32
	acres harvested.....	990	95	2 944	3 544	106	211	395
50 to 69 acres.....	farms.....	10	-	32	66	-	3	9
	acres harvested.....	355	(D)	871	1 375	-	158	311
70 to 99 acres.....	farms.....	21	-	49	88	1	10	4
	acres harvested.....	902	2	1 719	1 460	(D)	360	157
100 to 139 acres.....	farms.....	14	-	33	68	-	6	6
	acres harvested.....	778	(D)	1 425	2 295	-	262	882
140 to 179 acres.....	farms.....	14	2	19	88	-	14	13
	acres harvested.....	1 151	(D)	1 345	2 454	-	648	1 202
180 to 219 acres.....	farms.....	8	4	12	43	-	9	6
	acres harvested.....	511	178	63	1 959	-	409	398
220 to 259 acres.....	farms.....	3	-	12	28	2	7	7
	acres harvested.....	319	-	1 189	1 197	(D)	233	582
260 to 499 acres.....	farms.....	23	4	24	132	2	27	27
	acres harvested.....	3 555	63	3 321	8 066	(D)	906	3 329
500 to 999 acres.....	farms.....	27	3	9	59	11	34	40
	acres harvested.....	6 718	320	1 331	4 192	2 623	2 496	6 361
1,000 to 1,999 acres.....	farms.....	10	8	5	39	10	27	46
	acres harvested.....	1 545	723	488	4 759	4 012	2 541	11 448
2,000 acres or more.....	farms.....	51	1	8	25	87	94	104
	acres harvested.....	22 105	(D)	1 802	7 017	106 868	31 886	75 744
1982 size of farm:								
1 to 9 acres.....	farms.....	28	10	40	94	-	6	5
	acres harvested.....	113	32	149	277	-	20	19
10 to 49 acres.....	farms.....	87	11	243	344	6	21	42
	acres harvested.....	1 245	67	3 216	3 782	70	259	778
50 to 69 acres.....	farms.....	10	-	33	76	1	5	6
	acres harvested.....	340	58	958	1 693	(D)	68	272
70 to 99 acres.....	farms.....	3	3	58	77	-	12	13
	acres harvested.....	676	(D)	2 083	1 579	-	322	540
100 to 139 acres.....	farms.....	18	2	35	86	1	5	9
	acres harvested.....	845	(D)	1 454	1 740	(D)	287	719
140 to 179 acres.....	farms.....	18	1	22	70	-	5	5
	acres harvested.....	949	84	1 649	2 469	(D)	109	1 882
180 to 219 acres.....	farms.....	9	4	13	37	-	6	9
	acres harvested.....	595	(D)	738	1 350	-	196	1 016
220 to 259 acres.....	farms.....	8	7	11	33	-	6	14
	acres harvested.....	617	134	1 177	1 334	-	281	1 736
260 to 499 acres.....	farms.....	35	3	33	140	8	21	39
	acres harvested.....	5 880	(D)	5 234	8 351	832	1 015	5 996
500 to 999 acres.....	farms.....	17	7	9	76	20	39	37
	acres harvested.....	5 167	(D)	1 669	6 162	5 862	2 648	7 385
1,000 to 1,999 acres.....	farms.....	8	8	3	33	15	27	32
	acres harvested.....	2 826	312	718	4 169	7 560	3 355	9 306
2,000 acres or more.....	farms.....	48	4	5	26	96	87	119
	acres harvested.....	20 608	183	1 098	8 674	128 585	32 505	112 088
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres.....	farms.....	60	22	130	392	2	35	21
	acres.....	334	72	634	1 386	(D)	183	149
10 to 19 acres.....	farms.....	34	10	119	225	2	19	23
	acres.....	436	112	1 516	2 879	(D)	257	295
20 to 29 acres.....	farms.....	26	6	68	127	3	32	11
	acres.....	584	129	1 565	2 807	(D)	319	253
30 to 49 acres.....	farms.....	25	7	62	127	4	34	24
	acres.....	928	270	2 309	4 637	142	1 298	887
50 to 99 acres.....	farms.....	37	4	47	123	3	56	39
	acres.....	2 441	(D)	3 036	8 034	190	3 749	2 754
100 to 199 acres.....	farms.....	29	3	29	64	3	36	54
	acres.....	3 768	-	3 845	8 288	1 269	4 753	7 201
200 to 499 acres.....	farms.....	52	1	16	26	17	42	71
	acres.....	16 783	(D)	4 304	7 183	5 463	11 881	22 608
500 to 999 acres.....	farms.....	11	1	-	4	29	9	36
	acres.....	7 517	(D)	-	-	20 532	5 810	24 649
1,000 acres or more.....	farms.....	3	-	-	-	49	7	22
	acres.....	6 300	-	-	-	86 511	11 812	41 814
1982 acres harvested:								
1 to 9 acres.....	farms.....	64	28	154	359	3	31	19
	acres.....	337	114	785	1 593	20	151	100
10 to 19 acres.....	farms.....	45	8	107	219	4	15	27
	acres.....	628	100	1 404	2 790	56	205	394
20 to 29 acres.....	farms.....	32	9	68	143	3	23	7
	acres.....	746	189	1 506	3 177	74	528	147
30 to 49 acres.....	farms.....	34	12	66	124	3	31	35
	acres.....	1 276	429	2 442	4 460	115	1 105	1 255
50 to 99 acres.....	farms.....	37	4	54	131	6	41	35
	acres.....	2 482	24	3 424	8 608	427	2 777	2 811
100 to 199 acres.....	farms.....	30	5	34	61	9	39	74
	acres.....	4 005	580	5 258	7 702	1 352	5 045	9 943
200 to 499 acres.....	farms.....	38	-	19	29	25	43	64
	acres.....	12 400	-	5 274	7 827	7 174	12 174	19 571
500 to 999 acres.....	farms.....	18	-	-	-	35	12	51
	acres.....	11 329	-	-	-	(D)	24 434	33 270
1,000 acres or more.....	farms.....	5	-	-	-	80	7	33
	acres.....	6 658	-	-	-	(D)	108 557	74 646

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
Farms.....	number, 1987.....	507	946	262	367	646	269	1 311
	1982.....	500	1 002	303	443	694	328	1 420
	acres harvested, 1987.....	18 109	32 021	50 078	9 922	125 924	111 399	77 443
	1982.....	16 556	38 763	64 833	10 049	140 467	152 516	91 979
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres.....	farms.....	79	171	6	76	16	-	215
	acres harvested.....	289	674	26	243	67	-	590
10 to 49 acres.....	farms.....	259	418	30	173	145	25	516
	acres harvested.....	4 562	4 900	537	1 761	2 287	322	5 888
50 to 69 acres.....	farms.....	62	69	14	21	28	3	112
	acres harvested.....	2 450	1 807	497	451	887	160	3 220
70 to 99 acres.....	farms.....	35	58	27	24	45	14	87
	acres harvested.....	2 317	1 786	1 109	929	2 203	511	2 779
100 to 139 acres.....	farms.....	31	55	17	23	59	13	10
	acres harvested.....	2 498	2 308	1 029	918	4 333	750	3 213
140 to 179 acres.....	farms.....	12	33	29	7	40	15	58
	acres harvested.....	1 470	1 841	2 491	374	3 550	1 417	3 359
180 to 219 acres.....	farms.....	9	22	15	14	24	8	48
	acres harvested.....	964	1 441	1 302	1 094	2 555	1 060	2 571
220 to 259 acres.....	farms.....	4	21	5	8	29	12	25
	acres harvested.....	786	1 755	938	1 009	4 630	1 636	1 914
260 to 499 acres.....	farms.....	13	51	15	15	101	19	100
	acres harvested.....	2 186	4 456	12 314	1 736	18 623	10 025	11 314
500 to 999 acres.....	farms.....	3	21	33	3	68	35	48
	acres harvested.....	587	4 802	13 219	828	20 174	9 339	14 335
1,000 to 1,999 acres.....	farms.....	-	-	3	3	23	20	20
	acres harvested.....	-	2 889	7 075	579	19 278	8 280	13 773
2,000 acres or more.....	farms.....	-	14	19	-	48	72	11
	acres harvested.....	-	3 362	9 541	-	47 247	77 899	14 487
1982 size of farm:								
1 to 9 acres.....	farms.....	86	186	14	97	23	-	248
	acres harvested.....	323	663	68	284	75	-	794
10 to 49 acres.....	farms.....	248	419	47	211	132	29	547
	acres harvested.....	4 008	4 781	1 108	1 880	2 469	403	6 482
50 to 69 acres.....	farms.....	57	82	39	39	8	8	113
	acres harvested.....	2 289	2 036	218	699	1 068	255	2 758
70 to 99 acres.....	farms.....	52	69	26	20	48	17	115
	acres harvested.....	3 028	2 194	1 430	560	2 692	726	4 066
100 to 139 acres.....	farms.....	18	52	31	26	64	18	80
	acres harvested.....	1 385	2 083	2 183	804	4 941	1 320	3 537
140 to 179 acres.....	farms.....	13	33	18	10	21	21	57
	acres harvested.....	1 498	1 731	2 068	519	4 793	1 933	3 440
180 to 219 acres.....	farms.....	3	26	14	5	3	7	43
	acres harvested.....	357	1 648	1 859	245	3 685	630	3 450
220 to 259 acres.....	farms.....	72	99	32	32	15	32	22
	acres harvested.....	835	1 710	1 614	752	4 165	1 981	2 963
260 to 499 acres.....	farms.....	15	57	57	19	129	58	99
	acres harvested.....	(D)	7 028	16 461	2 129	25 444	11 163	11 845
500 to 999 acres.....	farms.....	1	35	37	4	56	46	51
	acres harvested.....	(D)	7 824	14 199	497	17 143	13 011	17 236
1,000 to 1,999 acres.....	farms.....	-	17	20	3	48	36	22
	acres harvested.....	-	5 789	10 158	1 580	25 074	15 971	18 071
2,000 acres or more.....	farms.....	-	8	21	-	9	73	13
	acres harvested.....	-	1 276	13 467	-	48 918	105 123	17 337
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres.....	farms.....	153	401	18	180	66	8	487
	acres.....	673	1 878	108	714	331	44	1 826
10 to 19 acres.....	farms.....	94	209	24	71	87	19	263
	acres.....	1 310	2 716	319	961	1 176	219	3 455
20 to 29 acres.....	farms.....	64	111	10	40	43	10	157
	acres.....	1 518	2 563	233	929	1 017	218	3 583
30 to 49 acres.....	farms.....	82	87	34	22	67	22	154
	acres.....	3 041	3 173	1 262	764	2 473	635	5 608
50 to 99 acres.....	farms.....	72	99	49	31	98	31	119
	acres.....	4 790	4 591	3 284	2 079	6 671	2 172	7 634
100 to 199 acres.....	farms.....	33	47	41	14	116	49	58
	acres.....	4 340	6 098	5 462	1 876	15 922	6 917	7 595
200 to 499 acres.....	farms.....	9	16	63	8	115	80	45
	acres.....	2 437	4 339	20 323	(D)	36 040	24 801	13 932
500 to 999 acres.....	farms.....	-	20	1	3	35	34	17
	acres.....	-	(D)	13 497	(D)	24 410	24 170	11 556
1,000 acres or more.....	farms.....	-	2	3	-	19	16	11
	acres.....	-	(D)	5 590	-	37 881	52 023	22 285
1982 acres harvested:								
1 to 9 acres.....	farms.....	173	423	27	239	55	8	543
	acres.....	753	1 878	153	939	234	50	2 196
10 to 19 acres.....	farms.....	81	218	12	88	69	21	294
	acres.....	1 172	2 835	146	1 102	957	254	3 845
20 to 29 acres.....	farms.....	69	105	24	45	61	16	154
	acres.....	1 580	2 453	553	1 013	1 391	374	3 517
30 to 49 acres.....	farms.....	71	89	40	29	63	20	143
	acres.....	2 668	3 175	1 073	2 357	703	703	5 265
50 to 99 acres.....	farms.....	73	85	37	24	126	45	127
	acres.....	4 892	5 587	2 566	1 791	8 639	3 206	8 456
100 to 199 acres.....	farms.....	23	46	46	11	134	76	71
	acres.....	3 082	6 303	6 309	(D)	16 808	10 655	9 203
200 to 499 acres.....	farms.....	10	24	86	5	126	81	44
	acres.....	2 409	7 787	27 320	(D)	38 620	25 240	13 000
500 to 999 acres.....	farms.....	-	11	27	2	36	37	29
	acres.....	-	(D)	18 199	(D)	25 378	25 642	19 045
1,000 acres or more.....	farms.....	-	1	4	-	24	15	15
	acres.....	-	(D)	8 019	-	44 063	86 582	27 432

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Lincoln	Linn	Melheur	Marion	Morrow	Multnomah	Polk	Sherman
Farms.....	number, 1987..	129	1 229	1 039	1 923	251	404	772	150
	..... 1982.....	128	1 290	1 192	2 108	258	435	852	173
	acres harvested, 1987..	3 707	247 796	177 953	179 592	201 171	16 195	89 905	105 438
	..... 1982.....	2 959	227 574	215 297	197 044	255 958	15 713	104 517	148 273
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres.....	farms.....	6	133	40	338	10	140	78	1
	acres harvested.....	11	387	143	1 012	18	315	259	(D)
10 to 49 acres.....	farms.....	47	381	160	727	19	162	276	2
	acres harvested.....	549	2 743	9 449	166	1 986	3 527	1 986	(D)
50 to 69 acres.....	farms.....	10	84	56	137	5	25	56	2
	acres harvested.....	120	2 236	1 807	4 148	98	728	1 341	(D)
70 to 99 acres.....	farms.....	9	113	139	5	19	64	—	—
	acres harvested.....	(D)	2 640	5 149	6 521	105	964	2 157	—
100 to 139 acres.....	farms.....	12	76	104	102	5	18	68	1
	acres harvested.....	282	3 162	7 144	6 347	368	1 074	3 387	(D)
140 to 179 acres.....	farms.....	4	69	78	77	4	30	—	—
	acres harvested.....	(D)	4 893	6 879	7 043	218	401	2 039	—
180 to 219 acres.....	farms.....	2	37	47	80	6	5	27	2
	acres harvested.....	(D)	3 191	6 073	9 864	603	589	2 385	(D)
220 to 259 acres.....	farms.....	7	31	53	44	5	6	17	2
	acres harvested.....	298	4 345	8 876	6 149	589	400	1 693	(D)
260 to 499 acres.....	farms.....	20	126	144	133	16	14	66	8
	acres harvested.....	981	28 005	32 579	32 458	4 162	3 577	12 407	1 047
500 to 999 acres.....	farms.....	6	106	101	96	20	9	61	19
	acres harvested.....	772	52 279	41 682	47 851	6 536	(D)	22 993	6 079
1,000 to 1,999 acres.....	farms.....	6	54	34	38	34	1	18	33
	acres harvested.....	391	59 331	11 483	33 123	19 566	15 263	16 398	80
2,000 acres or more.....	farms.....	—	31	109	12	11	11	—	—
	acres harvested.....	—	82 084	53 385	15 627	168 742	(D)	22 454	81 283
1982 size of farm:									
1 to 9 acres.....	farms.....	12	124	26	365	8	143	102	2
	acres harvested.....	27	361	100	1 091	43	342	315	(D)
10 to 49 acres.....	farms.....	37	443	178	837	18	188	291	3
	acres harvested.....	321	5 473	3 292	10 914	255	2 273	3 783	(D)
50 to 69 acres.....	farms.....	11	117	49	145	8	23	70	4
	acres harvested.....	203	3 384	1 906	5 081	128	1 835	1 400	—
70 to 99 acres.....	farms.....	18	88	111	146	2	19	85	—
	acres harvested.....	420	3 322	5 466	6 847	(D)	595	3 837	—
100 to 139 acres.....	farms.....	19	74	112	113	13	17	56	—
	acres harvested.....	457	3 526	8 318	7 911	495	954	2 981	—
140 to 179 acres.....	farms.....	5	59	75	75	6	40	4	1
	acres harvested.....	157	4 134	8 373	6 998	520	344	3 320	(D)
180 to 219 acres.....	farms.....	3	47	71	79	—	11	29	—
	acres harvested.....	105	4 823	9 611	9 873	—	994	2 894	—
220 to 259 acres.....	farms.....	6	35	53	65	1	7	22	1
	acres harvested.....	227	4 344	7 553	9 739	(D)	876	2 856	(D)
260 to 499 acres.....	farms.....	10	134	141	179	13	19	39	4
	acres harvested.....	697	31 721	44 123	39 494	2 402	2 518	21 203	3 748
500 to 999 acres.....	farms.....	3	98	101	101	20	7	51	20
	acres harvested.....	138	49 706	32 994	52 143	6 864	2 675	25 027	6 217
1,000 to 1,999 acres.....	farms.....	4	47	35	31	42	—	22	39
	acres harvested.....	207	58 256	9 685	28 748	29 385	(D)	18 631	25 571
2,000 acres or more.....	farms.....	—	24	122	10	119	2	8	81
	acres harvested.....	—	58 524	83 786	18 204	215 622	(D)	17 685	112 413
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres.....	farms.....	42	337	82	691	29	212	211	2
	acres.....	135	1 413	456	2 771	108	639	883	(D)
10 to 19 acres.....	farms.....	36	201	87	300	9	75	149	2
	acres.....	513	2 672	1 166	4 038	127	999	2 015	(D)
20 to 29 acres.....	farms.....	17	130	78	165	13	90	93	12
	acres.....	368	2 965	1 884	3 820	288	697	2 122	(D)
30 to 49 acres.....	farms.....	8	131	123	174	11	32	76	3
	acres.....	311	4 702	4 753	6 543	404	1 185	2 829	(D)
50 to 99 acres.....	farms.....	18	100	182	186	11	18	78	7
	acres.....	1 135	6 744	12 253	13 166	768	1 304	5 446	486
100 to 199 acres.....	farms.....	6	168	177	168	22	19	59	12
	acres.....	(D)	10 131	25 052	24 298	3 420	2 498	8 146	1 666
200 to 499 acres.....	farms.....	2	124	223	147	40	15	63	38
	acres.....	(D)	42 040	69 153	46 818	12 362	4 671	20 926	13 045
500 to 999 acres.....	farms.....	—	69	61	73	57	2	46	—
	acres.....	—	48 474	39 977	49 467	42 358	18 260	31 080	—
1,000 acres or more.....	farms.....	—	63	16	19	59	1	16	39
	acres.....	—	128 655	23 259	28 671	141 336	(D)	29 278	58 992
1982 acres harvested:									
1 to 9 acres.....	farms.....	54	359	87	758	19	248	254	4
	acres.....	204	1 541	476	3 044	102	866	1 046	16
10 to 19 acres.....	farms.....	21	234	75	343	19	60	128	2
	acres.....	274	3 125	998	4 628	250	769	1 725	(D)
20 to 29 acres.....	farms.....	13	119	179	177	13	39	94	3
	acres.....	282	2 959	1 545	4 188	277	843	2 150	62
30 to 49 acres.....	farms.....	19	120	137	168	12	33	73	2
	acres.....	669	4 265	5 160	6 266	478	1 211	2 711	(D)
50 to 99 acres.....	farms.....	15	134	193	212	18	19	106	4
	acres.....	845	8 823	13 550	14 847	1 348	1 270	7 025	300
100 to 199 acres.....	farms.....	6	80	236	177	11	20	67	14
	acres.....	685	11 209	33 213	24 709	1 605	2 634	9 274	2 103
200 to 499 acres.....	farms.....	—	122	232	177	31	13	87	37
	acres.....	—	41 507	70 432	57 071	10 341	4 227	28 110	12 273
500 to 999 acres.....	farms.....	—	65	66	77	59	1	36	48
	acres.....	—	45 340	44 088	51 850	42 270	(D)	23 902	35 087
1,000 acres or more.....	farms.....	—	58	21	17	76	2	17	59
	acres.....	—	109 105	45 835	30 440	199 287	(D)	28 574	98 326

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Tillamook	Umatilla	Union	Walla	Wasco	Washington	Wheeler	Yamhill
Farms.....	number, 1987.....	106	1 042	605	285	374	1 372	94	1 229
	.....	1976	1 076	622	328	418	1 491	94	1 363
	acres harvested, 1987.....	4 763	372 197	94 581	55 850	90 685	81 402	17 161	89 041
	.....	1982.....	5 768	427 090	103 324	74 290	115 132	87 612	105 879
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres.....	farms.....	9	160	36	2	22	276	-	155
	acres harvested.....	17	555	170	(D)	68	485	-	494
10 to 49 acres.....	farms.....	11	270	140	35	84	567	6	565
	acres harvested.....	80	3 939	1 880	(D)	1 094	6 811	70	7 272
50 to 69 acres.....	farms.....	4	31	31	10	20	107	-	81
	acres harvested.....	90	1 107	737	320	515	3 149	-	2 250
70 to 99 acres.....	farms.....	21	33	27	16	23	93	6	85
	acres harvested.....	487	1 750	872	597	936	3 714	181	3 202
100 to 139 acres.....	farms.....	14	35	31	17	19	90	4	61
	acres harvested.....	542	2 405	1 397	1 025	1 045	5 504	120	3 144
140 to 179 acres.....	farms.....	13	26	41	15	10	55	4	57
	acres harvested.....	676	1 952	2 467	738	877	4 425	(D)	3 838
180 to 219 acres.....	farms.....	9	23	17	12	13	37	-	34
	acres harvested.....	543	2 738	1 189	1 426	(D)	4 557	(D)	2 882
220 to 259 acres.....	farms.....	4	19	22	10	2	21	1	12
	acres harvested.....	147	2 470	2 266	882	(D)	3 200	(D)	1 515
260 to 499 acres.....	farms.....	19	33	53	26	33	64	9	102
	acres harvested.....	(D)	14 326	8 621	2 012	3 971	14 515	433	21 425
500 to 999 acres.....	farms.....	1	80	93	36	31	40	9	53
	acres harvested.....	(D)	28 373	21 560	7 129	3 827	18 246	806	20 063
1,000 to 1,999 acres.....	farms.....	1	110	60	36	33	20	8	21
	acres harvested.....	(D)	71 677	28 765	8 848	10 100	(D)	717	15 699
2,000 acres or more.....	farms.....	-	178	44	70	85	2	46	3
	acres harvested.....	-	240 905	24 657	32 336	66 768	(D)	14 443	7 257
1982 size of farm:									
1 to 9 acres.....	farms.....	7	176	41	6	17	300	-	188
	acres harvested.....	9	669	169	16	42	866	-	631
10 to 49 acres.....	farms.....	19	283	152	41	109	633	2	592
	acres harvested.....	171	4 115	2 123	566	1 571	7 581	27	7 114
50 to 69 acres.....	farms.....	7	20	27	7	20	93	2	41
	acres harvested.....	134	1 069	790	134	657	2 751	(D)	3 040
70 to 99 acres.....	farms.....	13	42	36	19	16	128	7	106
	acres harvested.....	354	2 067	1 536	899	763	5 456	167	4 054
100 to 139 acres.....	farms.....	21	20	49	27	20	96	2	72
	acres harvested.....	1 024	2 126	2 647	2 001	1 003	6 803	(D)	4 448
140 to 179 acres.....	farms.....	22	56	38	17	36	57	3	41
	acres harvested.....	973	5 009	2 454	2 264	1 127	5 190	(D)	3 246
180 to 219 acres.....	farms.....	8	12	20	10	14	44	-	35
	acres harvested.....	417	1 662	1 877	945	1 075	5 801	-	3 200
220 to 259 acres.....	farms.....	6	15	15	7	17	17	-	12
	acres harvested.....	1 402	1 887	1 347	909	776	1 826	-	3 262
260 to 499 acres.....	farms.....	20	76	74	25	48	66	6	103
	acres harvested.....	1 894	15 046	11 019	2 656	6 052	17 086	191	23 017
500 to 999 acres.....	farms.....	3	85	84	49	34	43	12	68
	acres harvested.....	390	31 931	20 566	10 870	7 577	21 296	691	30 115
1,000 to 1,999 acres.....	farms.....	-	104	61	37	13	26	-	11
	acres harvested.....	-	75 819	29 434	13 076	17 421	81	812	17 031
2,000 acres or more.....	farms.....	-	164	45	75	80	1	49	3
	acres harvested.....	-	285 690	29 362	39 960	77 068	(D)	21 548	6 841
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres.....	farms.....	24	271	112	19	79	576	15	406
	acres.....	104	1 197	598	98	345	2 341	78	1 704
10 to 19 acres.....	farms.....	13	122	75	20	36	245	6	262
	acres.....	163	1 631	1 003	259	512	3 329	85	3 452
20 to 29 acres.....	farms.....	14	26	28	8	12	56	7	130
	acres.....	(D)	1 500	1 311	506	599	2 813	160	2 983
30 to 49 acres.....	farms.....	19	59	67	38	39	110	7	124
	acres.....	(D)	2 191	2 507	1 449	1 462	4 125	268	4 617
50 to 99 acres.....	farms.....	20	86	83	58	45	123	15	108
	acres.....	1 265	6 062	5 769	3 979	3 137	8 431	1 089	7 348
100 to 199 acres.....	farms.....	15	77	66	44	45	92	17	70
	acres.....	(D)	10 693	8 987	6 088	6 466	12 819	2 603	9 304
200 to 499 acres.....	farms.....	1	121	95	52	48	73	18	96
	acres.....	(D)	39 431	29 956	16 950	15 542	23 059	5 621	30 200
500 to 999 acres.....	farms.....	-	130	131	32	36	13	-	7
	acres.....	-	92 424	24 113	14 412	22 025	17 118	(D)	15 416
1,000 acres or more.....	farms.....	-	110	16	10	24	6	2	9
	acres.....	-	217 068	20 337	12 109	40 597	7 367	(D)	14 017
1982 acres harvested:									
1 to 9 acres.....	farms.....	25	295	118	27	67	656	10	522
	acres.....	88	1 366	631	133	300	2 599	53	2 250
10 to 19 acres.....	farms.....	18	115	78	24	62	545	5	243
	acres.....	244	1 501	1 001	327	842	3 294	86	3 256
20 to 29 acres.....	farms.....	17	78	47	22	31	120	9	123
	acres.....	381	1 796	1 097	513	721	2 842	230	2 880
30 to 49 acres.....	farms.....	22	73	81	29	33	116	10	119
	acres.....	811	2 719	3 064	1 052	1 238	4 267	378	4 349
50 to 99 acres.....	farms.....	28	60	60	39	41	139	15	120
	acres.....	1 899	5 796	5 885	4 306	2 859	9 824	963	9 083
100 to 199 acres.....	farms.....	13	70	96	54	47	109	13	73
	acres.....	1 490	9 590	13 329	7 542	6 463	14 664	1 733	9 703
200 to 499 acres.....	farms.....	3	124	71	32	30	13	-	10
	acres.....	855	42 150	24 821	23 315	19 171	23 455	3 750	34 417
500 to 999 acres.....	farms.....	-	118	43	29	47	29	16	38
	acres.....	-	85 344	29 703	19 964	32 529	20 125	11 160	26 268
1,000 acres or more.....	farms.....	-	122	16	30	30	5	3	9
	acres.....	-	276 828	23 793	17 138	51 009	6 522	5 213	13 673

Table 7. Irrigation: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Farms.....number, 1987...	14 411	487	218	692	21	73	263
1982.....	15 334	574	246	733	20	83	323
Land in irrigated farms.....acres, 1987...	11 340 187	817 507	67 117	48 380	3 132	25 165	59 265
1982.....	11 381 764	821 078	69 323	50 323	1 444	27 502	59 490
Harvested cropland.....farms, 1987...	12 148	405	188	634	18	63	219
1982.....	12 997	498	219	657	18	73	257
acres, 1987.....	1 726 104	71 406	44 806	28 513	356	4 135	6 699
1982.....	2 000 725	81 285	45 702	28 817	215	4 961	7 326
Other cropland, excluding cropland pastured.....farms, 1987...	4 028	111	80	182	4	18	25
1982.....	2 795	52	62	143	2	15	37
acres, 1987.....	639 675	22 009	5 553	4 701	577	2 503	481
1982.....	383 160	3 799	2 338	3 761	(D)	2 121	540
Pastureland, excluding woodland pastured...farms, 1987...	9 130	440	114	291	14	57	165
1982.....	9 958	507	140	355	11	58	236
acres, 1987.....	7 707 519	666 927	7 590	6 795	1 926	15 189	24 361
1982.....	7 587 615	677 166	10 295	8 341	742	16 115	20 548
Irrigated land.....acres, 1987...	1 648 205	108 930	19 081	19 249	503	2 921	9 413
1982.....	1 807 882	128 506	18 711	16 301	509	3 088	11 704
Harvested cropland.....farms, 1987...	11 602	403	175	606	16	53	211
1982.....	12 398	490	200	610	15	67	238
acres, 1987.....	1 228 388	67 532	17 616	17 733	(D)	2 040	5 295
1982.....	1 376 498	76 737	16 744	13 991	75	2 428	5 884
Pastureland and other land.....farms, 1987...	5 918	280	74	150	7	33	102
1982.....	6 653	332	94	220	6	28	159
acres, 1987.....	419 817	41 398	1 465	1 516	(D)	881	4 118
1982.....	431 384	51 769	1 967	2 310	434	660	5 820
1987 irrigated acres by size of farm:							
1 to 9 acres.....farms.....	2 093	12	47	200	2	10	17
acres irrigated.....	6 906	51	105	459	(D)	17	34
10 to 49 acres.....farms.....	4 615	78	65	296	11	21	84
acres irrigated.....	60 891	1 439	614	2 531	(D)	204	691
50 to 69 acres.....farms.....	639	16	13	39	9	27	27
acres irrigated.....	24 128	614	206	724	-	160	414
70 to 99 acres.....farms.....	954	37	8	43	3	9	18
acres irrigated.....	40 993	2 043	219	1 794	(D)	114	455
100 to 139 acres.....farms.....	638	28	10	30	1	5	23
acres irrigated.....	47 636	1 976	321	1 486	(D)	130	905
140 to 179 acres.....farms.....	673	44	14	18	1	3	24
acres irrigated.....	49 672	3 889	535	1 175	(D)	175	714
180 to 219 acres.....farms.....	463	20	6	9	-	4	10
acres irrigated.....	42 211	2 642	640	836	-	(D)	550
220 to 259 acres.....farms.....	327	12	3	7	1	-	5
acres irrigated.....	39 961	1 848	183	629	(D)	-	360
260 to 499 acres.....farms.....	1 206	55	11	35	-	5	31
acres irrigated.....	193 865	9 167	1 488	4 987	-	457	2 515
500 to 999 acres.....farms.....	884	41	27	11	1	3	13
acres irrigated.....	238 231	11 044	5 212	1 154	(D)	836	(D)
1,000 to 1,999 acres.....farms.....	539	49	7	4	1	3	2
acres irrigated.....	204 168	19 538	3 038	3 474	(D)	(D)	(D)
2,000 acres or more.....farms.....	990	95	7	-	-	1	4
acres irrigated.....	699 543	54 679	6 520	-	-	(D)	1 690
1982 irrigated acres by size of farm:							
1 to 9 acres.....farms.....	2 294	14	54	221	3	18	18
acres irrigated.....	7 644	59	135	466	3	41	38
10 to 49 acres.....farms.....	4 984	117	69	317	6	28	104
acres irrigated.....	65 462	2 342	707	2 539	(D)	181	767
50 to 69 acres.....farms.....	852	25	19	39	1	5	24
acres irrigated.....	25 137	929	283	1 030	(D)	101	376
70 to 99 acres.....farms.....	1 005	47	10	41	4	7	29
acres irrigated.....	42 985	2 873	183	1 055	(D)	280	789
100 to 139 acres.....farms.....	837	17	3	30	3	3	34
acres irrigated.....	50 874	2 152	615	1 092	125	70	1 651
140 to 179 acres.....farms.....	709	52	7	15	1	3	34
acres irrigated.....	53 616	4 802	517	418	(D)	7	1 247
180 to 219 acres.....farms.....	455	12	10	9	2	3	11
acres irrigated.....	43 874	1 372	582	564	(D)	87	652
220 to 259 acres.....farms.....	385	16	4	14	-	2	12
acres irrigated.....	44 108	2 399	580	1 568	-	(D)	449
260 to 499 acres.....farms.....	1 368	19	19	31	-	6	38
acres irrigated.....	241 980	14 188	3 138	3 916	-	471	3 176
500 to 999 acres.....farms.....	881	53	22	11	-	3	13
acres irrigated.....	231 091	16 343	4 549	1 964	-	760	1 015
1,000 to 1,999 acres.....farms.....	535	9	4	5	-	3	3
acres irrigated.....	220 220	22 536	2 959	1 689	-	320	189
2,000 acres or more.....farms.....	979	99	6	-	-	2	3
acres irrigated.....	780 882	58 511	4 463	-	-	(D)	1 355

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Farms number, 1987	326	53	723	539	27	230	267
..... 1982	339	59	740	565	36	226	282
Land in irrigated farms acres, 1987	670 984	18 142	123 987	121 252	168 793	520 374	1 329 693
..... 1982	693 032	24 249	109 854	137 400	175 717	554 105	1 273 416
Harvested cropland farms, 1987	261	40	463	432	25	192	248
..... 1982	283	45	434	453	35	187	274
..... acres, 1987	38 525	1 539	16 874	16 499	18 146	32 855	93 140
..... 1982	38 678	966	19 480	19 773	25 822	31 274	113 473
Other cropland, excluding cropland pastured farms, 1987	53	11	86	76	19	43	58
..... 1982	32	10	67	56	26	31	52
..... acres, 1987	17 995	386	3 438	1 972	17 840	9 306	24 240
..... 1982	3 571	238	1 980	1 223	22 492	3 607	12 194
Pastureland, excluding woodland pastured farms, 1987	275	34	608	394	25	200	225
..... 1982	279	38	604	419	33	206	219
..... acres, 1987	546 828	9 350	91 874	61 617	123 373	386 710	1 180 841
..... 1982	584 220	13 519	76 847	77 048	122 625	413 645	1 110 545
Irrigated land acres, 1987	48 670	2 049	30 268	13 760	6 281	42 726	137 067
..... 1982	79 359	2 186	31 557	14 928	13 707	38 817	145 700
Harvested cropland farms, 1987	258	38	457	387	25	186	245
..... 1982	281	43	488	422	33	185	271
..... acres, 1987	36 606	833	16 406	9 326	5 675	30 650	85 550
..... 1982	37 022	902	18 710	9 677	10 530	27 495	102 085
Pastureland and other land farms, 1987	201	25	497	245	6	118	68
..... 1982	193	34	489	242	10	111	86
..... acres, 1987	12 002	1 216	13 863	4 434	606	12 076	52 022
..... 1982	41 337	1 284	13 247	5 251	3 177	11 322	43 615
1987 irrigated acres by size of farm:							
1 to 9 acres farms	35	5	90	71	-	16	6
..... acres irrigated	177	17	382	248	-	69	27
10 to 49 acres farms	34	16	362	204	1	27	30
..... acres irrigated	1 544	136	6 061	1 897	(D)	434	447
50 to 69 acres farms	14	5	54	39	-	5	8
..... acres irrigated	550	43	2 019	545	-	251	308
70 to 99 acres farms	26	1	62	31	1	11	3
..... acres irrigated	1 701	(D)	2 886	559	(D)	456	133
100 to 139 acres farms	16	3	37	27	-	4	8
..... acres irrigated	1 183	110	2 323	752	-	267	472
140 to 179 acres farms	16	3	30	39	-	16	11
..... acres irrigated	1 883	(D)	3 058	973	-	842	1 067
180 to 219 acres farms	4	14	20	-	-	4	4
..... acres irrigated	1 033	222	1 229	781	-	136	199
220 to 259 acres farms	16	12	16	1	-	6	9
..... acres irrigated	362	(D)	1 873	446	(D)	430	457
260 to 499 acres farms	24	2	30	47	2	21	18
..... acres irrigated	4 765	(D)	4 373	1 546	(D)	1 526	2 962
500 to 999 acres farms	26	5	12	24	7	26	31
..... acres irrigated	8 514	230	2 533	1 920	1 407	3 160	4 933
1,000 to 1,999 acres farms	9	7	12	12	2	22	40
..... acres irrigated	1 985	941	1 394	1 076	(D)	2 897	12 679
2,000 acres or more farms	51	9	9	13	-	65	102
..... acres irrigated	24 373	(D)	2 138	3 017	4 128	31 958	113 363
1982 irrigated acres by size of farm:							
1 to 9 acres farms	31	10	99	66	-	9	4
..... acres irrigated	155	36	430	224	-	43	23
10 to 49 acres farms	14	11	376	208	4	32	32
..... acres irrigated	2 121	84	6 173	2 044	(D)	407	639
50 to 69 acres farms	12	-	44	39	-	7	3
..... acres irrigated	546	-	1 741	685	-	190	122
70 to 99 acres farms	19	6	67	36	-	12	6
..... acres irrigated	1 018	228	3 079	853	-	371	302
100 to 139 acres farms	20	4	43	27	1	5	8
..... acres irrigated	1 308	120	2 728	337	(D)	317	722
140 to 179 acres farms	19	25	38	26	-	18	9
..... acres irrigated	1 181	143	2 147	1 009	-	494	1 873
180 to 219 acres farms	10	3	14	14	-	5	7
..... acres irrigated	1 220	43	1 495	632	-	102	619
220 to 259 acres farms	6	7	11	6	-	8	9
..... acres irrigated	684	(D)	1 381	423	-	486	1 074
260 to 499 acres farms	36	1	34	62	4	16	34
..... acres irrigated	7 890	(D)	7 172	3 596	202	968	5 862
500 to 999 acres farms	16	5	13	30	5	39	26
..... acres irrigated	5 496	263	2 561	2 084	1 725	3 262	7 385
1,000 to 1,999 acres farms	10	4	8	13	3	25	31
..... acres irrigated	4 261	268	1 852	1 116	569	3 871	14 659
2,000 acres or more farms	46	5	5	16	19	60	104
..... acres irrigated	52 478	524	1 198	1 939	11 065	28 306	112 426

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Hood River	Jackson	Jaffarson	Josephina	Klamath	Laka	Lana
Farms number, 1987	540	1 154	282	424	801	264	639
..... number, 1982	515	1 191	292	496	814	322	758
Land in irrigated farms acres, 1987	28 235	259 122	289 275	30 420	658 608	802 008	113 480
..... acres, 1982	26 417	209 042	335 452	31 659	717 374	783 663	120 326
Harvested cropland farms, 1987	504	837	248	324	613	240	536
..... farms, 1982	492	871	277	387	646	293	624
..... acres, 1987	18 068	29 357	46 868	8 983	123 232	107 543	44 166
..... acres, 1982	16 462	33 740	57 071	9 227	136 489	149 014	54 159
Other cropland, excluding cropland pastured farms, 1987	59	151	169	50	211	95	151
..... farms, 1982	50	153	89	53	107	84	123
..... acres, 1987	741	3 893	23 955	867	24 094	18 339	7 008
..... acres, 1982	547	2 566	7 059	909	6 732	11 652	4 686
Pastureland, excluding woodland pastured ... farms, 1987	181	612	168	281	581	200	349
..... farms, 1982	186	833	154	340	610	254	464
..... acres, 1987	2 450	177 285	202 017	10 173	387 701	597 439	38 381
..... acres, 1982	2 698	133 264	258 090	9 560	353 798	517 297	36 306
Irrigated land acres, 1987	19 088	53 054	46 594	12 161	212 183	155 458	24 197
..... acres, 1982	17 326	47 429	51 877	12 337	193 580	192 324	31 485
Harvested cropland farms, 1987	502	820	248	306	606	238	500
..... farms, 1982	492	820	276	330	630	283	563
..... acres, 1987	17 995	26 145	42 526	7 557	117 757	105 744	20 168
..... acres, 1982	16 194	28 544	48 918	8 260	122 885	140 299	25 628
Pastureland and other land farms, 1987	135	612	114	207	447	103	241
..... farms, 1982	125	662	94	252	469	156	318
..... acres, 1987	1 093	26 309	4 068	4 504	94 426	49 714	4 029
..... acres, 1982	1 132	18 685	2 959	4 077	70 695	52 025	5 857
1987 irrigated acres by size of farm:							
1 to 9 acres farms	104	233	17	102	41	-	154
..... acres irrigated	4 118	50	67	380	190	-	376
10 to 49 acres farms	267	43	43	198	194	21	235
..... acres irrigated	5 081	6 346	934	2 355	3 651	281	2 069
50 to 69 acres farms	62	86	15	24	35	7	46
..... acres irrigated	2 559	2 591	564	473	1 346	255	1 111
70 to 99 acres farms	35	67	31	24	56	17	36
..... acres irrigated	2 308	2 120	1 523	939	3 667	798	716
100 to 139 acres farms	31	65	17	22	63	12	24
..... acres irrigated	2 614	2 891	1 210	1 028	5 300	560	1 021
140 to 179 acres farms	12	36	29	8	50	14	25
..... acres irrigated	1 482	2 253	2 831	362	5 018	1 422	1 146
180 to 219 acres farms	9	28	14	16	30	7	22
..... acres irrigated	984	2 025	1 459	1 482	4 169	1 131	704
220 to 259 acres farms	269	5	5	2	11	12	24
..... acres irrigated	789	2 078	820	859	5 322	1 717	754
260 to 499 acres farms	13	56	51	16	119	52	46
..... acres irrigated	2 226	6 457	12 423	2 319	24 640	11 108	5 251
500 to 999 acres farms	3	24	34	5	75	32	25
..... acres irrigated	627	5 899	13 670	1 387	30 688	10 835	6 057
1,000 to 1,999 acres farms	-	19	12	3	50	21	7
..... acres irrigated	-	5 059	7 049	579	31 693	11 473	3 124
2,000 acres or more farms	-	19	16	-	57	69	9
..... acres irrigated	-	14 263	4 044	-	96 499	115 878	1 868
1982 irrigated acres by size of farm:							
1 to 9 acres farms	98	266	18	128	49	-	181
..... acres irrigated	402	1 097	101	458	233	-	527
10 to 49 acres farms	249	59	49	223	176	22	300
..... acres irrigated	4 247	6 549	1 124	2 507	3 324	354	2 489
50 to 69 acres farms	57	88	10	41	46	9	34
..... acres irrigated	2 441	2 609	290	843	1 933	332	454
70 to 99 acres farms	52	71	26	21	55	17	58
..... acres irrigated	3 157	2 608	1 725	810	3 353	760	1 383
100 to 139 acres farms	18	55	26	27	68	17	23
..... acres irrigated	1 393	2 403	2 059	1 093	5 738	1 117	619
140 to 179 acres farms	13	34	17	13	49	24	24
..... acres irrigated	1 490	2 390	2 087	743	5 396	2 496	1 061
180 to 219 acres farms	3	30	13	7	37	9	22
..... acres irrigated	397	2 461	1 857	566	4 671	867	1 218
220 to 259 acres farms	775	1 154	1 594	687	5 063	2 051	1 695
..... acres irrigated	16	65	60	19	131	57	54
260 to 499 acres farms	(D)	7 353	16 399	2 749	32 442	12 779	5 983
500 to 999 acres farms	1	34	35	4	65	46	26
..... acres irrigated	(D)	7 843	13 493	301	24 464	15 824	7 616
1,000 to 1,999 acres farms	-	17	16	3	49	35	12
..... acres irrigated	-	5 386	7 587	1 580	37 970	17 625	5 404
2,000 acres or more farms	-	11	13	-	56	69	9
..... acres irrigated	-	5 376	3 561	-	68 993	138 319	3 036

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Lincoln	Linn	Matheur	Marion	Morrow	Multnomah	Polk	Sherman
Farms	number, 1987 ..	46	503	1 101	1 175	194	187	227	32
	....., 1982 ..	54	561	1 176	1 322	196	178	245	21
Land in irrigated farms	acres, 1987 ..	122 429	1 203 743	191 273	557 905	16 562	62 589	116 494	19 322
	....., 1982 ..	7 086	107 295	1 367 188	190 142	597 807	13 493	64 415	57 471
Harvested cropland	farms, 1987 ..	38	429	1 026	1 094	158	180	210	27
	....., 1982 ..	39	453	1 101	1 189	155	169	226	19
	acres, 1987 ..	700	83 578	176 996	127 772	99 243	10 806	35 255	19 322
	....., 1982 ..	738	71 938	214 574	136 268	144 490	8 008	39 885	19 835
Other cropland, excluding cropland pastured	farms, 1987 ..	5	139	479	440	102	55	102	25
	....., 1982 ..	4	101	192	330	85	36	72	19
	acres, 1987 ..	61	11 003	35 368	20 033	72 722	1 916	8 185	42 238
	....., 1982 ..	(D)	4 286	12 456	12 921	69 002	1 996	4 879	21 259
Pastureland, excluding woodland pastured	farms, 1987 ..	38	328	712	485	136	49	129	23
	....., 1982 ..	40	373	779	608	152	55	147	17
	acres, 1987 ..	1 893	16 397	960 820	18 263	332 748	1 479	9 522	53 039
	....., 1982 ..	1 741	18 201	1 093 542	15 788	337 749	1 829	8 884	15 494
Irrigated land	acres, 1987 ..	1 043	28 301	193 271	87 041	75 255	6 503	10 614	3 310
	....., 1982 ..	967	27 077	230 247	92 052	97 810	5 302	12 101	2 099
Harvested cropland	farms, 1987 ..	35	379	1 025	1 064	148	171	178	17
	....., 1982 ..	36	398	1 099	1 114	139	161	197	17
	acres, 1987 ..	481	24 909	170 749	82 573	71 470	(D)	9 132	2 176
	....., 1982 ..	481	22 306	205 869	87 001	92 694	4 287	10 687	1 530
Pastureland and other land	farms, 1987 ..	23	203	408	282	87	25	76	12
	....., 1982 ..	27	263	454	378	103	31	82	6
	acres, 1987 ..	562	3 392	22 522	4 468	3 785	(D)	1 482	1 134
	....., 1982 ..	506	4 771	24 378	5 051	5 116	1 015	1 414	569
1987 irrigated acres by size of farm:									
1 to 9 acres	farms ..	4	87	53	208	16	75	23	1
	acres irrigated ..	7	231	216	611	66	151	59	(D)
10 to 49 acres	farms ..	15	184	192	423	31	55	68	6
	acres irrigated ..	80	2 079	3 701	5 082	431	582	494	73
50 to 69 acres	farms ..	6	28	60	70	11	11	20	-
	acres irrigated ..	(D)	468	2 339	1 736	475	246	234	-
70 to 99 acres	farms ..	7	33	123	80	5	12	19	-
	acres irrigated ..	116	833	6 598	3 287	202	502	378	-
100 to 139 acres	farms ..	6	18	107	73	5	6	14	-
	acres irrigated ..	(D)	548	8 449	3 689	396	334	524	-
140 to 179 acres	farms ..	-	24	79	40	5	3	8	-
	acres irrigated ..	-	974	7 998	2 907	378	228	225	-
180 to 219 acres	farms ..	-	14	47	52	4	4	14	-
	acres irrigated ..	-	941	6 850	4 820	591	189	663	-
220 to 259 acres	farms ..	1	15	53	28	6	5	5	1
	acres irrigated ..	(D)	1 101	9 456	3 029	769	193	207	(D)
260 to 499 acres	farms ..	3	37	144	93	19	9	20	37
	acres irrigated ..	111	4 247	33 907	17 035	4 505	2 054	1 056	(D)
500 to 999 acres	farms ..	2	33	101	74	18	6	22	5
	acres irrigated ..	(D)	8 591	42 118	25 603	6 186	(D)	2 723	502
1,000 to 1,999 acres	farms ..	2	17	34	27	16	-	8	2
	acres irrigated ..	(D)	5 995	13 084	13 462	7 628	-	1 920	(D)
2,000 acres or more	farms ..	-	13	108	7	58	1	6	16
	acres irrigated ..	-	2 293	58 555	5 780	53 628	(D)	2 131	2 368
1982 irrigated acres by size of farm:									
1 to 9 acres	farms ..	10	96	53	243	20	74	37	-
	acres irrigated ..	27	276	251	710	84	160	94	-
10 to 49 acres	farms ..	17	218	210	506	39	63	62	-
	acres irrigated ..	148	2 361	4 562	5 467	645	723	475	-
50 to 69 acres	farms ..	5	42	51	79	7	14	2	-
	acres irrigated ..	75	750	2 313	2 106	263	185	325	(D)
70 to 99 acres	farms ..	10	26	114	76	4	6	24	2
	acres irrigated ..	207	615	6 772	2 709	232	195	707	(D)
100 to 139 acres	farms ..	3	29	111	6	11	16	16	-
	acres irrigated ..	42	1 122	9 414	3 720	399	(D)	548	-
140 to 179 acres	farms ..	1	19	84	46	4	1	12	1
	acres irrigated ..	(D)	1 369	9 078	2 832	(D)	(D)	603	(D)
180 to 219 acres	farms ..	-	17	71	51	1	3	9	-
	acres irrigated ..	-	883	10 162	5 079	(D)	369	428	-
220 to 259 acres	farms ..	1	15	53	43	1	5	10	-
	acres irrigated ..	(D)	1 084	8 593	4 772	(D)	542	569	-
260 to 499 acres	farms ..	3	49	179	103	14	8	20	-
	acres irrigated ..	110	6 781	45 287	19 310	1 778	1 571	1 957	-
500 to 999 acres	farms ..	2	30	94	73	14	4	21	2
	acres irrigated ..	(D)	4 828	35 516	26 176	2 805	858	1 337	(D)
1,000 to 1,999 acres	farms ..	2	10	20	19	19	-	13	-
	acres irrigated ..	(D)	3 227	11 064	13 402	10 317	-	3 738	(D)
2,000 acres or more	farms ..	-	10	121	6	65	1	4	12
	acres irrigated ..	-	3 681	87 235	5 769	80 702	(D)	1 300	1 421

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Tillamook	Umatille	Union	Willowa	Wasco	Washington	Wheeler	Yamhill
Farms number, 1987	72	940	317	304	306	568	78	338
Land in irrigated farms acres, 1987	11 410	736 827	234 549	425 799	795 295	73 734	561 640	66 792
..... 1982	13 812	660 994	248 153	517 432	624 412	65 592	554 775	72 935
Harvested cropland farms, 1987	41	744	287	227	283	530	69	315
..... 1982	50	753	310	235	293	507	62	353
..... acres, 1987	1 853	167 404	57 323	39 872	56 700	47 514	9 437	40 388
..... 1982	2 085	205 972	67 444	47 807	62 342	45 106	13 581	46 718
Other cropland, excluding cropland pastured farms, 1987	4	267	132	85	142	234	29	136
..... 1982	7	167	101	52	111	142	33	95
..... acres, 1987	204	109 035	21 399	20 927	75 286	9 379	12 462	9 779
..... 1982	167	85 233	11 794	9 761	45 899	3 824	4 296	3 379
Pastureland, excluding woodland pastured farms, 1987	65	560	233	281	191	240	74	172
..... 1982	88	526	251	255	199	247	65	211
..... acres, 1987	7 246	404 781	127 462	299 584	442 314	6 744	480 301	6 318
..... 1982	8 143	295 917	124 604	323 407	534 358	5 345	474 569	8 375
Irrigated land acres, 1987	4 104	111 657	45 805	43 895	25 195	22 194	7 598	18 765
..... 1982	3 922	113 361	47 893	46 247	27 450	19 601	10 693	20 209
Harvested cropland farms, 1987	27	726	266	221	277	503	67	287
..... 1982	38	734	283	228	289	478	59	318
..... acres, 1987	766	93 211	37 478	37 680	20 781	20 713	6 940	16 316
..... 1982	1 039	94 810	41 468	34 635	22 952	17 489	8 111	18 131
Pastureland and other land farms, 1987	56	428	122	195	82	128	22	104
..... 1982	70	425	133	177	99	157	30	138
..... acres, 1987	3 338	18 446	8 327	12 215	4 414	1 431	658	2 449
..... 1982	2 883	18 551	6 425	11 612	4 498	2 112	2 582	2 078
1987 irrigated acres by size of farm:								
1 to 9 acres farms.....	6	220	31	9	21	135	-	44
..... acres irrigated.....	(D)	871	139	42	77	517	-	106
10 to 49 acres farms.....	1	342	74	66	27	208	8	117
..... acres irrigated.....	(D)	5 700	947	1 129	1 086	1 772	102	826
50 to 69 acres farms.....	6	31	22	12	16	28	1	13
..... acres irrigated.....	221	1 387	465	368	440	643	(D)	276
70 to 99 acres farms.....	13	35	9	21	23	27	4	24
..... acres irrigated.....	716	2 009	205	1 176	983	695	133	678
100 to 139 acres farms.....	17	32	18	24	14	40	3	20
..... acres irrigated.....	1 028	2 509	574	1 470	882	1 442	134	959
140 to 179 acres farms.....	8	17	17	17	17	22	5	21
..... acres irrigated.....	444	1 702	702	1 606	965	1 158	133	1 332
180 to 219 acres farms.....	3	19	10	14	12	20	1	9
..... acres irrigated.....	221	2 403	508	1 603	1 080	1 308	(D)	448
220 to 259 acres farms.....	-	10	16	10	10	13	-	1
..... acres irrigated.....	-	2 498	296	1 200	356	788	(D)	483
260 to 499 acres farms.....	18	59	30	21	27	36	7	48
..... acres irrigated.....	1 463	11 597	4 237	2 441	3 082	3 541	359	5 518
500 to 999 acres farms.....	-	35	43	37	25	24	8	26
..... acres irrigated.....	-	10 766	7 998	7 107	2 468	5 423	767	5 223
1,000 to 1,999 acres farms.....	-	46	34	25	23	14	5	9
..... acres irrigated.....	-	20 528	14 929	6 068	5 144	(D)	351	(D)
2,000 acres or more farms.....	-	83	25	48	56	2	35	2
..... acres irrigated.....	-	49 687	14 805	19 685	8 646	(D)	5 296	(D)
1982 irrigated acres by size of farm:								
1 to 9 acres farms.....	8	223	22	13	18	137	-	53
..... acres irrigated.....	14	934	91	62	54	296	-	120
10 to 49 acres farms.....	7	335	80	69	95	197	4	136
..... acres irrigated.....	59	5 700	1 118	1 137	1 471	1 814	59	1 051
50 to 69 acres farms.....	17	31	13	6	18	25	3	27
..... acres irrigated.....	511	1 299	352	170	617	479	35	759
70 to 99 acres farms.....	9	31	19	18	13	32	6	31
..... acres irrigated.....	288	1 824	816	977	658	958	172	1 000
100 to 139 acres farms.....	18	30	27	21	20	42	1	19
..... acres irrigated.....	936	2 399	1 202	1 559	1 046	1 725	(D)	628
140 to 179 acres farms.....	17	35	20	21	19	21	2	14
..... acres irrigated.....	671	3 728	704	2 141	844	917	(D)	581
180 to 219 acres farms.....	7	8	7	14	14	22	-	10
..... acres irrigated.....	493	1 112	914	1 621	1 085	1 593	-	570
220 to 259 acres farms.....	5	16	5	4	5	10	-	9
..... acres irrigated.....	260	2 160	744	605	708	486	-	598
260 to 499 acres farms.....	7	56	45	17	39	31	3	46
..... acres irrigated.....	470	11 916	5 313	2 389	4 016	3 475	28	6 193
500 to 999 acres farms.....	3	38	36	31	18	26	10	30
..... acres irrigated.....	220	11 929	8 127	8 328	2 954	5 229	368	4 910
1,000 to 1,999 acres farms.....	-	37	39	23	17	10	7	11
..... acres irrigated.....	-	18 895	13 202	6 168	3 834	2 629	229	(D)
2,000 acres or more farms.....	-	74	28	57	44	-	33	2
..... acres irrigated.....	-	51 465	15 310	21 090	10 163	-	9 793	(D)

Table 8. Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms		Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 1987	31 896	621	645	3 149	237	589	736
	....., 1982	33 922	678	715	3 471	273	775	782
	\$1,000, 1987	1 211 480	24 598	23 003	72 420	6 775	13 936	16 228
	....., 1982	1 256 603	30 812	22 868	68 556	4 646	11 857	15 922
	Average per farm	37 362	39 610	35 663	22 908	20 284	20 049	22 049
	....., 1982	37 044	45 463	31 984	19 751	17 020	15 289	20 360
Farms by value group:								
\$1 to \$9,999 .....	....., 1987	13 032	163	337	1 523	81	359	329
	....., 1982	14 814	206	405	1 878	148	438	375
\$10,000 to \$19,999 .....	....., 1987	5 866	159	67	633	65	109	172
	....., 1982	6 388	71	78	729	58	173	157
\$20,000 to \$29,999 .....	....., 1987	3 828	55	100	398	18	126	99
	....., 1982	3 216	119	96	234	36	63	48
\$30,000 to \$49,999 .....	....., 1987	3 009	90	183	37	40	83	83
	....., 1982	3 043	72	51	249	7	54	70
\$50,000 to \$69,999 .....	....., 1987	1 654	22	22	165	21	10	52
	....., 1982	1 828	53	25	132	8	24	23
\$70,000 to \$99,999 .....	....., 1987	1 330	20	11	135	-	22	26
	....., 1982	1 299	71	15	61	1	17	32
\$100,000 to \$199,999 .....	....., 1987	2 008	84	26	84	5	14	21
	....., 1982	2 051	60	23	105	15	5	21
\$200,000 or more .....	....., 1987	1 169	22	28	10	9	4	4
	....., 1982	1 273	26	22	23	-	1	1
\$200,000 to \$499,999 .....	....., 1987	1 005	8	14	26	10	9	4
	....., 1982	1 64	2	8	2	-	-	-
\$500,000 or more .....	....., 1987	-	-	-	-	-	-	-
	....., 1982	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups	farms, 1987	28 179	598	539	2 646	201	606	679
	....., 1982	29 870	616	540	3 012	230	673	675
	number, 1987	61 287	1 313	1 023	4 189	424	987	1 221
	....., 1982	61 150	1 309	1 004	4 659	322	1 031	1 146
Wheel tractors	farms, 1987	26 045	523	523	2 590	183	601	571
	....., 1982	26 813	536	514	2 665	239	591	538
	number, 1987	55 813	1 273	1 031	4 944	343	989	949
	....., 1982	53 243	1 192	924	4 799	337	933	823
Less than 40 horsepower (PTO)	farms, 1987	18 096	335	362	1 854	104	445	416
	....., 1982	27 154	532	493	2 963	172	614	472
40 horsepower (PTO) or more	farms, 1987	14 399	371	281	1 187	120	237	288
	....., 1982	28 659	538	538	1 961	171	371	477
Grain and bean combines ¹	farms, 1987	4 406	71	71	-	-	11	-
	....., 1982	4 564	167	88	227	-	13	-
	number, 1987	6 442	107	128	287	-	(D)	-
	....., 1982	6 235	174	126	267	-	18	-
Cottonpickers and strippers	farms, 1987	-	-	-	-	-	-	-
	....., 1982	-	-	-	-	-	-	-
	number, 1987	-	-	-	-	-	-	-
	....., 1982	-	-	-	-	-	-	-
Mower conditioners	farms, 1987	8 106	293	117	588	67	173	153
	....., 1982	7 638	332	145	537	18	147	158
	number, 1987	9 215	310	122	606	77	185	180
	....., 1982	8 528	343	167	593	19	156	160
Pickup balers	farms, 1987	8 359	233	104	590	76	252	164
	....., 1982	8 629	312	129	631	34	199	180
	number, 1987	9 565	251	109	614	86	262	207
	....., 1982	9 730	345	173	656	34	207	215
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups	farms	7 468	183	111	651	41	135	192
	number	9 244	206	124	752	56	153	213
Wheel tractors	farms	4 639	50	58	651	44	116	91
	number	6 417	61	86	900	46	127	97
Less than 40 horsepower (PTO)	farms	2 488	10	26	441	20	87	67
	number	3 053	10	26	571	20	89	69
40 horsepower (PTO) or more	farms	2 513	41	34	272	25	36	24
	number	3 364	51	54	329	26	38	28
Grain and bean combines	farms	4 23	9	9	-	1	-	-
	number	525	(D)	10	(D)	-	(D)	-
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	1 577	29	19	114	30	35	63
	number	1 634	29	19	114	30	35	63
Pickup balers	farms	1 135	16	16	88	-	34	40
	number	1 207	35	16	88	-	34	40
Manufactured prior to 1983:								
Motortrucks, including pickups	farms	25 122	498	477	2 257	191	555	571
	number	52 043	1 107	899	3 437	368	814	1 008
Wheel tractors	farms	23 882	520	501	2 217	183	529	503
	number	49 396	1 212	4	4 044	297	862	852
Less than 40 horsepower (PTO)	farms	16 220	327	348	1 593	93	382	355
	number	24 101	522	461	2 392	152	525	403
40 horsepower (PTO) or more	farms	13 230	284	281	1 015	109	227	271
	number	25 295	690	484	1 652	145	337	449
Grain and bean combines	farms	4 102	90	63	250	-	11	-
	number	5 917	(D)	118	(D)	-	(D)	-
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	6 752	267	98	479	48	140	102
	number	7 581	281	103	482	47	150	117
Pickup balers	farms	7 417	201	89	526	76	228	133
	number	8 358	216	93	546	86	228	167

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1987 ..	416	160	876	1 753	152	397	412
----- farms, 1982 ..	418	173	870	1 833	163	364	409
\$1,000, 1987 ..	17 554	3 879	16 667	29 279	16 463	13 508	22 188
1982 ..	15 898	4 728	18 468	33 560	23 251	12 508	18 998
Average per farm ----- dollars, 1987 ..	42 198	24 241	19 026	16 702	108 307	34 278	53 854
----- dollars, 1982 ..	38 033	27 320	21 228	18 363	143 524	34 362	46 449
Farms by value group:							
\$1 to \$9,999 ----- 1987 ..	144	57	384	970	15	115	113
----- 1982 ..	154	63	471	914	15	118	126
\$10,000 to \$19,999 ----- 1987 ..	86	29	284	306	8	98	64
----- 1982 ..	106	48	384	431	16	89	63
\$20,000 to \$29,999 ----- 1987 ..	29	29	62	184	15	78	38
----- 1982 ..	51	17	77	199	9	20	24
\$30,000 to \$49,999 ----- 1987 ..	70	21	77	189	23	32	44
----- 1982 ..	10	27	42	144	14	39	77
\$50,000 to \$69,999 ----- 1987 ..	16	8	23	48	12	23	44
----- 1982 ..	47	12	32	94	8	51	20
\$70,000 to \$99,999 ----- 1987 ..	5	13	21	26	15	2	27
----- 1982 ..	10	4	37	18	15	27	35
\$100,000 to \$199,999 ----- 1987 ..	50	3	21	29	41	44	83
----- 1982 ..	22	5	15	25	44	13	49
\$200,000 or more ----- 1987 ..	16	-	4	1	23	5	19
----- 1982 ..	18	2	12	8	41	7	15
\$200,000 to \$499,999 ----- 1987 ..	14	-	4	1	21	5	17
----- 1982 ..	2	-	-	-	2	-	2
\$500,000 or more ----- 1987 ..	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1987 ..	368	154	793	1 610	149	371	389
----- farms, 1982 ..	362	161	748	1 553	162	369	369
number, 1987 ..	937	275	1 378	2 330	728	846	1 128
----- number, 1982 ..	956	290	1 313	2 403	740	780	854
Wheel tractors ----- farms, 1987 ..	338	104	699	1 325	135	309	291
----- farms, 1982 ..	320	104	693	1 312	140	293	363
number, 1987 ..	730	153	1 005	1 999	341	724	853
----- number, 1982 ..	757	201	1 204	2 015	332	731	913
Less than 40 horsepower (PTO) ----- farms, 1987 ..	234	51	508	988	76	219	141
number, 1987 ..	300	60	601	1 224	110	363	244
40 horsepower (PTO) or more ----- farms, 1987 ..	202	63	307	525	116	244	244
number, 1987 ..	430	93	404	775	231	361	609
Grain and bean combines' ----- farms, 1987 ..	24	-	32	10	106	13	52
----- farms, 1982 ..	48	-	34	42	105	2	61
number, 1987 ..	33	-	34	12	182	13	97
----- number, 1982 ..	54	-	37	51	181	(D)	74
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-
----- number, 1982 ..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	177	31	243	311	39	117	183
----- farms, 1982 ..	138	36	219	363	38	145	147
number, 1987 ..	189	37	250	349	41	143	246
----- number, 1982 ..	173	36	240	389	38	154	191
Pickup balers ----- farms, 1987 ..	176	19	230	439	66	150	200
----- farms, 1982 ..	159	22	283	546	45	182	169
number, 1987 ..	191	16	239	483	63	186	279
----- number, 1982 ..	204	22	359	595	48	194	223
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms ..	139	56	254	397	72	120	115
number ..	161	63	292	428	108	133	140
Wheel tractors ----- farms ..	71	28	93	199	23	29	22
number ..	93	32	94	215	29	40	34
Less than 40 horsepower (PTO) ----- farms ..	32	14	66	135	7	12	2
number ..	32	(D)	66	149	7	12	(D)
40 horsepower (PTO) or more ----- farms ..	-	14	27	64	18	22	21
number ..	61	(D)	28	66	22	28	(D)
Grain and bean combines ----- farms ..	-	-	-	-	17	-	-
number ..	-	-	-	-	18	-	-
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	61	9	19	118	4	16	50
number ..	62	15	19	118	4	17	53
Pickup balers ----- farms ..	43	-	4	86	6	15	53
number ..	43	-	4	88	7	16	58
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms ..	316	127	637	1 356	133	335	376
number ..	776	212	1 066	1 302	620	713	788
Wheel tractors ----- farms ..	313	79	621	1 199	131	300	286
number ..	637	121	911	1 784	312	684	819
Less than 40 horsepower (PTO) ----- farms ..	216	38	448	885	69	212	139
number ..	268	(D)	526	1 025	103	351	(D)
40 horsepower (PTO) or more ----- farms ..	184	49	281	477	110	154	240
number ..	369	(D)	376	709	209	333	(D)
Grain and bean combines ----- farms ..	24	-	32	10	93	13	52
number ..	33	-	34	12	164	13	37
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	117	22	231	201	35	109	148
number ..	127	22	231	231	37	126	193
Pickup balers ----- farms ..	133	15	226	384	51	141	162
number ..	148	16	235	395	56	170	221

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms		Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 1987	573	1 574	334	574	1 006	373	2 038
	farms, 1982	539	1 627	367	665	999	402	2 179
	\$1,000, 1987	22 536	34 280	27 358	10 502	57 429	25 169	51 485
	1982	19 655	35 096	29 235	12 333	62 280	24 632	54 866
Average per farm	dollars, 1987	39 329	21 779	81 910	18 297	57 066	67 478	25 262
	1982	36 466	21 571	79 661	18 545	62 342	61 274	25 180
Farms by value group:								
\$1 to \$9,999	1987	216	838	51	316	276	105	902
	1982	151	941	92	346	285	142	1 114
\$10,000 to \$19,999	1987	72	315	40	111	100	8	481
	1982	114	271	70	147	182	16	462
\$20,000 to \$29,999	1987	82	148	68	51	151	67	310
	1982	78	107	21	48	90	25	212
\$30,000 to \$49,999	1987	55	135	40	121	59	95	230
	1982	49	163	70	43	63	67	173
\$50,000 to \$69,999	1987	43	46	23	13	81	29	123
	1982	41	25	2	54	94	35	87
\$70,000 to \$99,999	1987	34	31	19	27	112	27	24
	1982	62	48	9	19	41	15	33
\$100,000 to \$199,999	1987	61	49	53	5	110	41	66
	1982	36	55	40	4	178	82	45
\$200,000 or more	1987	10	12	40	1	55	37	32
	1982	8	17	63	4	66	20	53
\$200,000 to \$499,999	1987	9	8	36	-	45	36	32
\$500,000 or more	1987	1	4	4	1	10	1	5
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups	farms, 1987	492	1 346	313	498	924	346	1 675
	1982	489	1 382	348	604	934	371	1 825
	number, 1987	874	2 411	1 098	685	2 610	1 089	3 169
	1982	873	2 165	1 161	869	2 640	1 008	3 116
Wheel tractors	farms, 1987	499	1 160	295	406	859	306	1 703
	1982	460	1 040	323	483	855	347	1 600
	number, 1987	1 216	1 919	904	602	2 205	804	3 236
	1982	1 031	1 712	853	727	1 962	915	2 890
Less than 40 horsepower (PTO)	farms, 1987	372	514	218	288	476	155	1 345
	1982	514	1 267	358	327	831	380	1 866
40 horsepower (PTO) or more	farms, 1987	316	402	219	176	629	242	816
	1982	702	652	546	275	1 374	544	1 370
Grain and bean combines ¹	farms, 1987	1	50	143	10	196	49	104
	1982	7	192	36	1	200	65	152
	number, 1987	(D)	53	200	10	277	63	148
	1982	7	52	214	(D)	264	85	209
Cottonpickers and strippers	farms, 1987	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-
	number, 1987	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-
Mower conditioners	farms, 1987	136	332	135	104	306	196	443
	1982	165	258	112	148	336	198	363
	number, 1987	210	396	184	110	352	239	489
	1982	220	281	132	148	370	251	374
Pickup balers	farms, 1987	41	382	154	108	416	196	457
	1982	77	336	144	133	425	213	420
	number, 1987	49	428	174	124	551	316	473
	1982	78	351	151	140	494	300	435
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups	farms	142	324	132	126	332	115	313
	number	167	410	171	133	441	157	352
Wheel tractors	farms	167	162	35	76	168	52	226
	number	222	232	68	89	208	58	276
Less than 40 horsepower (PTO)	farms	34	120	9	60	44	4	150
	number	38	147	9	60	44	4	160
40 horsepower (PTO) or more	farms	138	47	26	25	124	49	97
	number	184	85	59	29	164	54	116
Grain and bean combines	farms	-	-	12	-	44	-	5
	number	-	-	13	-	48	-	6
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	70	62	6	32	33	27	98
	number	71	62	6	32	33	29	98
Pickup balers	farms	-	29	8	8	104	49	49
	number	-	29	8	8	124	54	49
Manufactured prior to 1983:								
Motortrucks, including pickups	farms	447	1 183	306	420	803	318	1 535
	number	707	2 001	927	552	2 169	942	2 817
Wheel tractors	farms	472	1 048	230	360	793	298	1 593
	number	394	1 687	336	513	1 997	746	2 960
Less than 40 horsepower (PTO)	farms	351	817	218	234	450	154	1 233
	number	476	1 120	349	267	787	256	1 706
40 horsepower (PTO) or more	farms	269	374	214	168	582	216	764
	number	518	567	246	124	1 210	430	1 254
Grain and bean combines	farms	1	50	136	10	157	49	102
	number	(D)	53	187	10	229	63	142
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	90	276	132	72	276	175	353
	number	139	334	178	78	319	210	391
Pickup balers	farms	41	353	149	107	323	152	414
	number	49	399	166	116	427	262	424

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment.....farms, 1987...	274	1 918	1 245	2 577	362	552	1 065	187
.....farms, 1982...	297	2 062	1 302	2 805	353	610	1 190	196
.....\$1,000, 1987...	3 461	72 006	78 382	124 990	40 744	19 448	33 045	20 192
.....1982...	4 450	78 368	91 939	129 000	46 535	16 172	42 365	21 793
Average per farm.....dollars, 1987...	12 631	87 542	62 557	48 505	112 529	35 232	31 622	107 380
.....1982...	14 983	38 006	70 613	45 969	131 827	26 512	35 601	110 067
Farms by value group:								
\$1 to \$9,999.....1987...	130	867	265	1 038	84	258	465	20
.....1982...	138	1 016	224	1 099	75	270	591	27
\$10,000 to \$19,999.....1987...	85	392	233	410	33	114	143	16
.....1982...	101	351	212	648	41	132	181	24
\$20,000 to \$29,999.....1987...	37	183	167	259	44	47	142	17
.....1982...	21	175	85	238	37	90	62	4
\$30,000 to \$49,999.....1987...	21	136	148	276	21	35	150	21
.....1982...	16	185	202	238	20	51	118	27
\$50,000 to \$69,999.....1987...	-	107	84	111	24	30	65	20
.....1982...	20	79	136	124	29	23	79	13
\$70,000 to \$99,999.....1987...	-	36	105	123	45	32	136	75
.....1982...	1	40	145	122	13	18	27	27
\$100,000 to \$199,999.....1987...	-	92	126	194	51	29	45	33
.....1982...	-	116	185	169	49	10	104	35
\$200,000 or more.....1987...	1	85	117	166	60	17	23	42
.....1982...	-	98	113	167	89	16	28	41
\$200,000 to \$499,999.....1987...	1	68	107	135	51	14	19	42
\$500,000 or more.....1982...	-	17	10	31	9	3	4	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups.....farms, 1987...	235	1 723	1 149	2 279	338	476	954	184
.....1982...	241	1 796	1 224	2 512	339	529	1 015	194
.....number, 1987...	396	3 497	3 524	5 186	1 338	1 006	1 853	823
.....1982...	354	3 638	3 664	5 233	1 480	910	1 356	735
Wheel tractors.....farms, 1987...	198	1 500	1 082	2 118	334	503	824	147
.....1982...	245	1 652	1 155	2 324	286	499	980	172
.....number, 1987...	262	3 003	3 371	5 921	797	1 173	1 680	329
.....1982...	361	3 034	3 444	5 237	744	1 015	1 793	304
Less than 40 horsepower (PTO).....farms, 1987...	161	1 081	467	1 401	200	378	522	68
.....number, 1987...	204	1 482	900	2 878	278	680	738	78
40 horsepower (PTO) or more.....farms, 1987...	58	770	945	1 422	218	254	476	128
.....number, 1987...	58	1 521	2 471	3 043	519	493	942	251
Grain and bean combines ¹.....farms, 1987...	18	446	292	564	136	18	236	140
.....1982...	-	412	310	516	167	10	124	59
.....number, 1987...	45	709	336	946	225	22	304	241
.....1982...	-	669	371	701	275	15	275	213
Cottonpickers and strippers.....farms, 1987...	-	-	-	-	-	-	-	-
.....1982...	-	-	-	-	-	-	-	-
.....number, 1987...	-	-	-	-	-	-	-	-
.....1982...	-	-	-	-	-	-	-	-
Mower conditioners.....farms, 1987...	51	453	433	549	85	83	265	35
.....1982...	63	332	491	440	106	41	245	18
.....number, 1987...	51	612	484	601	96	86	291	40
.....1982...	63	405	546	474	147	45	266	18
Pickup balers.....farms, 1987...	48	468	507	558	109	73	265	68
.....1982...	89	452	606	422	130	37	306	45
.....number, 1987...	48	491	610	607	162	80	278	75
.....1982...	89	476	671	437	188	38	326	47
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups.....farms...	78	357	347	526	216	110	133	66
.....number...	90	407	475	672	357	144	145	98
Wheel tractors.....farms...	26	221	180	436	83	128	99	25
.....number...	26	332	256	791	86	247	122	27
Less than 40 horsepower (PTO).....farms...	17	124	34	229	11	105	48	5
.....number...	151	612	484	601	96	86	291	40
40 horsepower (PTO) or more.....farms...	9	132	151	300	34	49	55	20
.....number...	9	181	219	427	73	76	63	22
Grain and bean combines.....farms...	-	65	58	29	22	1	15	16
.....number...	-	95	59	37	35	(D)	15	18
Cottonpickers and strippers.....farms...	-	-	-	-	-	-	-	-
.....number...	-	-	-	-	-	-	-	-
Mower conditioners.....farms...	10	141	57	98	5	18	59	-
.....number...	10	156	57	100	5	19	59	-
Pickup balers.....farms...	-	89	71	63	15	9	24	3
.....number...	-	89	75	63	19	9	24	3
Manufactured prior to 1983:								
Motortrucks, including pickups.....farms...	184	1 573	1 063	2 102	263	442	888	171
.....number...	306	3 090	3 149	4 514	981	862	1 808	725
Wheel tractors.....farms...	180	1 364	1 048	1 947	314	440	784	144
.....number...	236	2 671	3 115	5 130	311	378	1 558	302
Less than 40 horsepower (PTO).....farms...	152	973	449	1 248	190	312	500	63
.....number...	187	1 331	863	2 514	265	509	679	73
40 horsepower (PTO) or more.....farms...	48	686	909	1 269	205	239	451	121
.....number...	49	1 340	2 252	2 616	440	417	879	229
Grain and bean combines.....farms...	18	414	238	563	123	17	223	129
.....number...	45	614	277	909	190	(D)	289	223
Cottonpickers and strippers.....farms...	-	-	-	-	-	-	-	-
.....number...	-	-	-	-	-	-	-	-
Mower conditioners.....farms...	41	346	387	453	83	66	216	35
.....number...	41	456	501	501	91	67	232	40
Pickup balers.....farms...	48	388	460	502	103	64	242	66
.....number...	48	402	535	544	143	71	254	73

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	355	1 453	762	448	487	1 724	130	1 642
----- farms, 1982 ..	390	441	774	472	502	1 912	124	1 789
----- \$1,000, 1987 ..	19 386	98 009	33 357	23 019	28 308	55 805	5 776	50 197
----- farms, 1982 ..	16 845	92 516	35 968	21 043	29 841	56 161	6 226	47 113
Average per farm ----- dollars, 1987 ..	54 607	67 453	43 775	51 382	58 126	32 370	44 432	30 571
----- farms, 1982 ..	43 192	64 203	46 470	44 583	59 443	29 373	50 211	26 335
Farms by value group:								
\$1 to \$9,999 ----- farms, 1987 ..	104	484	274	143	109	739	32	706
----- farms, 1982 ..	131	515	265	191	117	875	32	864
\$10,000 to \$19,999 ----- farms, 1987 ..	23	269	93	73	86	332	9	329
----- farms, 1982 ..	24	279	88	57	82	279	24	405
\$20,000 to \$29,999 ----- farms, 1987 ..	21	153	100	62	30	234	21	253
----- farms, 1982 ..	33	95	105	46	68	289	24	160
\$30,000 to \$49,999 ----- farms, 1987 ..	61	87	125	33	81	154	13	135
----- farms, 1982 ..	75	110	100	25	71	223	11	100
\$50,000 to \$69,999 ----- farms, 1987 ..	37	69	33	50	45	75	11	51
----- farms, 1982 ..	45	98	90	52	24	69	5	75
\$70,000 to \$99,999 ----- farms, 1987 ..	40	69	41	15	57	45	8	77
----- farms, 1982 ..	53	86	42	30	63	70	7	64
\$100,000 to \$199,999 ----- farms, 1987 ..	52	189	68	50	48	95	7	59
----- farms, 1982 ..	17	174	68	55	73	65	14	80
\$200,000 or more ----- farms, 1987 ..	17	174	68	55	73	65	14	80
----- farms, 1982 ..	17	174	68	55	73	65	14	80
\$200,000 to \$499,999 ----- farms, 1987 ..	16	109	26	20	17	46	9	26
\$500,000 or more ----- farms, 1987 ..	1	24	2	2	4	4	-	9
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987 ..	297	1 343	707	424	431	1 442	124	1 376
----- farms, 1982 ..	370	1 312	689	438	472	1 666	121	1 520
number, 1987 ..	585	4 593	1 581	1 095	1 462	2 686	338	2 419
number, 1982 ..	665	4 204	1 422	1 012	1 389	2 919	340	2 560
Wheel tractors ----- farms, 1987 ..	320	1 176	612	350	425	1 480	123	1 423
----- farms, 1982 ..	343	1 130	609	368	422	1 519	104	1 495
number, 1987 ..	752	2 624	1 454	826	1 026	3 309	275	2 791
number, 1982 ..	759	2 449	1 346	797	832	3 169	211	2 497
Less than 40 horsepower (PTO) ----- farms, 1987 ..	219	795	431	218	296	1 168	68	1 002
----- farms, 1982 ..	284	1 273	627	282	547	1 832	95	1 408
40 horsepower (PTO) or more ----- farms, 1987 ..	222	616	417	230	230	694	94	724
number, 1987 ..	468	1 351	830	544	479	1 477	180	1 383
Grain and bean combines ¹ ----- farms, 1987 ..	7	375	221	106	110	224	12	267
----- farms, 1982 ..	2	371	196	147	155	274	13	288
number, 1987 ..	7	347	217	175	162	319	12	227
number, 1982 ..	(D)	602	272	176	221	320	19	287
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
number, 1982 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	77	340	245	201	167	442	70	466
----- farms, 1982 ..	79	402	222	207	164	372	48	405
number, 1987 ..	96	366	267	210	207	520	81	492
number, 1982 ..	96	472	235	248	193	420	59	426
Pickup balers ----- farms, 1987 ..	59	336	305	145	164	377	79	354
----- farms, 1982 ..	71	386	250	218	193	434	64	383
number, 1987 ..	72	387	359	184	196	437	111	366
number, 1982 ..	72	441	255	259	225	482	82	418
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms ..	81	382	220	132	204	406	39	221
number ..	102	644	248	156	300	439	53	254
Wheel tractors ----- farms ..	86	148	104	57	112	350	19	244
number ..	118	263	113	71	136	436	26	357
Less than 40 horsepower (PTO) ----- farms ..	36	46	49	7	35	254	3	145
number ..	40	66	49	7	35	274	3	226
40 horsepower (PTO) or more ----- farms ..	63	113	56	51	78	129	18	111
number ..	78	197	64	64	165	165	23	131
Grain and bean combines ----- farms ..	-	61	7	5	14	23	-	17
number ..	-	81	14	5	16	31	-	20
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	13	26	17	26	43	84	12	73
number ..	13	28	17	26	44	105	13	73
Pickup balers ----- farms ..	6	48	17	31	7	52	23	30
number ..	6	64	20	31	7	52	27	37
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms ..	269	1 287	627	368	380	1 267	120	1 277
number ..	483	3 949	1 333	939	1 162	2 247	285	2 165
Wheel tractors ----- farms ..	277	1 127	581	334	384	1 323	121	1 309
number ..	634	2 361	1 341	755	880	2 870	249	2 434
Less than 40 horsepower (PTO) ----- farms ..	188	270	382	212	282	966	66	895
number ..	244	1 207	575	275	512	1 558	92	1 182
40 horsepower (PTO) or more ----- farms ..	185	578	402	219	190	631	91	667
number ..	390	1 154	766	480	378	1 312	157	1 252
Grain and bean combines ----- farms ..	7	333	219	101	104	230	12	256
number ..	7	598	327	157	159	230	12	299
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	64	318	229	176	142	367	59	402
number ..	83	338	250	184	163	415	68	419
Pickup balers ----- farms ..	59	291	289	125	157	326	67	326
number ..	66	323	359	153	169	385	84	329

¹Data for 1982 include self-propelled only.

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Commercial fertilizer	farms, 1987..	17 254	263	384	1 814	57	209	266
	1982..	17 252	250	384	1 804	56	198	267
	acres on which used, 1987..	2 385 614	37 311	59 692	51 391	1 266	6 799	21 228
	1982..	2 611 937	53 147	50 747	54 105	1 945	7 645	15 773
Cropland fertilized, except pastureland	farms, 1987..	14 208	241	302	1 456	39	171	204
	1982..	14 862	241	263	1 345	48	151	176
	acres on which used, 1987..	2 184 742	33 284	53 886	45 049	863	5 543	17 741
	1982..	2 449 412	48 274	48 766	47 728	1 115	6 286	4 798
Pastureland and rangeland fertilized	farms, 1987..	5 230	77	135	557	26	65	99
	1982..	5 658	84	128	530	44	83	101
	acres on which used, 1987..	200 872	4 005	6 346	6 342	1 256	1 256	15 741
	1982..	162 525	4 873	1 981	6 377	830	1 359	10 975
Lime	farms, 1987..	1 749	1	33	294	-	11	8
	1982..	1 634	-	89	234	-	39	17
	acres on which used, 1987..	74 626	(D)	3 912	3 912	-	60	(D)
	1982..	49 853	-	2 267	2 354	-	862	206
	tons, 1987..	140 224	(D)	16 520	6 519	-	166	(D)
	1982..	87 066	-	4 791	5 762	-	1 235	249
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1987..	6 542	57	102	798	30	80	65
	1982..	5 844	10	114	677	21	38	71
	acres on which used, 1987..	566 470	4 676	12 370	22 221	(D)	3 182	657
	1982..	550 716	618	9 465	15 589	154	2 647	656
Nematodes in crops	farms, 1987..	937	3	13	98	1	10	-
	1982..	853	-	18	81	-	24	8
	acres on which used, 1987..	80 746	263	2 071	2 044	(D)	250	-
	1982..	55 550	-	(D)	1 381	-	39	93
Diseases in crops and orchards	farms, 1987..	4 703	11	112	549	31	53	68
	1982..	3 818	-	124	381	16	47	74
	acres on which used, 1987..	374 476	(D)	19 513	13 668	475	1 161	618
	1982..	309 182	218	14 987	6 364	32	1 945	624
Weeds, grass, or brush in crops and pasture	farms, 1987..	13 348	176	289	1 725	121	234	165
	1982..	11 894	205	239	1 491	94	245	209
	acres on which used, 1987..	1 804 085	14 403	43 881	44 738	4 307	7 765	4 339
	1982..	1 893 676	23 654	41 020	40 244	750	10 195	4 778
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1987..	1 732	10	21	174	-	15	14
	1982..	1 349	4	32	172	8	16	14
	acres on which used, 1987..	101 121	799	1 490	2 132	-	15	17
	1982..	77 275	173	674	1 719	240	914	147
Chemicals used		Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Commercial fertilizer	farms, 1987..	243	77	529	720	93	100	89
	1982..	244	71	575	814	112	83	98
	acres on which used, 1987..	32 713	5 611	25 190	63 130	91 505	12 782	25 488
	1982..	28 067	3 819	19 523	50 009	108 213	8 433	40 560
Cropland fertilized, except pastureland	farms, 1987..	156	32	350	441	90	91	79
	1982..	188	37	424	580	112	77	98
	acres on which used, 1987..	24 943	562	16 592	14 598	91 164	11 277	(D)
	1982..	24 228	494	13 400	25 900	107 678	(D)	(D)
Pastureland and rangeland fertilized	farms, 1987..	166	51	318	406	9	15	12
	1982..	170	37	340	349	5	5	1
	acres on which used, 1987..	7 705	5 029	8 598	48 532	341	1 515	(D)
	1982..	3 939	3 325	6 123	24 109	535	(D)	(D)
Lime	farms, 1987..	11	7	26	19	1	-	-
	1982..	-	15	20	29	-	-	-
	acres on which used, 1987..	340	131	2 758	1 068	(D)	-	-
	1982..	-	144	963	254	(D)	(D)	-
	tons, 1987..	512	133	1 191	134	(D)	-	-
	1982..	-	272	2 747	398	(D)	(D)	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1987..	87	19	60	103	20	16	13
	1982..	36	15	49	57	11	14	19
	acres on which used, 1987..	9 437	278	4 426	1 919	10 281	1 333	1 808
	1982..	6 465	172	3 088	3 993	4 665	1 211	9 485
Nematodes in crops	farms, 1987..	17	5	17	-	-	-	6
	1982..	11	7	12	-	-	-	-
	acres on which used, 1987..	1 826	188	348	-	-	-	42
	1982..	677	82	348	(D)	-	-	-
Diseases in crops and orchards	farms, 1987..	2	16	12	123	8	-	-
	1982..	13	9	7	98	2	-	-
	acres on which used, 1987..	(D)	157	227	2 240	6 062	-	-
	1982..	895	112	226	2 024	(D)	539	-
Weeds, grass, or brush in crops and pasture	farms, 1987..	65	47	139	514	103	71	36
	1982..	113	49	71	323	127	56	89
	acres on which used, 1987..	8 308	2 467	4 346	13 688	107 642	9 967	12 842
	1982..	11 967	3 408	3 864	15 375	113 330	2 430	19 475
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1987..	5	-	2	36	6	1	6
	1982..	3	3	1	31	11	1	-
	acres on which used, 1987..	513	-	(D)	881	(D)	(D)	600
	1982..	(D)	15	(D)	127	2 360	(D)	-

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
Commercial fertilizer ----- farms, 1987 ..	410	713	232	333	444	169	1 153
1982 ..	409	768	281	311	428	141	1 093
acres on which used, 1987 ..	16 657	29 028	45 083	7 952	89 711	32 392	73 089
1982 ..	14 804	37 079	58 064	7 560	85 774	33 173	81 874
Cropland fertilized, except pastureland ----- farms, 1987 ..	398	483	188	266	407	146	874
1982 ..	402	599	254	234	378	100	841
acres on which used, 1987 ..	16 233	22 631	43 525	6 136	83 161	28 959	63 443
1982 ..	14 554	33 034	56 805	5 473	82 032	26 091	71 392
Pastureland and rangeland fertilized ----- farms, 1987 ..	43	339	71	96	71	41	462
1982 ..	45	284	66	157	78	50	434
acres on which used, 1987 ..	424	6 397	1 558	1 816	6 550	3 133	9 646
1982 ..	250	4 044	1 259	2 087	3 742	7 088	10 492
Lime ----- farms, 1987 ..	90	23	16	16	2	-	116
1982 ..	42	6	8	25	8	-	143
acres on which used, 1987 ..	2 703	432	953	503	(D)	-	2 679
1982 ..	1 395	60	551	503	596	-	2 533
tons, 1987 ..	5 387	890	1 045	92	(D)	-	4 474
1982 ..	2 119	120	987	880	587	-	4 390
Sprays, dusts, granules, fumigants, etc., to control ----- farms, 1987 ..	362	117	129	73	187	27	320
Insects on hay and other crops 1982 ..	293	105	112	52	201	17	273
acres on which used, 1987 ..	13 954	11 939	21 180	967	28 460	2 810	15 943
1982 ..	12 395	9 894	17 794	749	28 564	9 974	13 959
Nematodes in crops ----- farms, 1987 ..	56	18	68	13	87	9	46
1982 ..	34	5	41	23	74	2	33
acres on which used, 1987 ..	713	608	6 042	(D)	9 725	330	3 865
1982 ..	1 037	50	879	346	9 143	(D)	3 207
Diseases in crops and orchards ----- farms, 1987 ..	290	106	43	85	33	10	282
1982 ..	274	80	9	42	42	1	212
acres on which used, 1987 ..	11 607	8 124	7 390	658	5 973	340	17 852
1982 ..	10 956	10 331	667	543	4 122	(D)	12 233
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	319	416	178	101	335	132	768
1982 ..	224	212	212	99	288	48	492
acres on which used, 1987 ..	11 551	13 915	37 891	2 006	59 499	20 620	56 860
1982 ..	9 579	8 577	39 674	1 680	57 498	10 852	50 262
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	199	51	15	7	37	-	102
1982 ..	195	15	32	4	17	1	51
acres on which used, 1987 ..	4 346	1 690	1 477	(D)	4 502	-	1 705
1982 ..	5 132	(D)	1 443	20	2 290	(D)	478

Chemicals used	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Commercial fertilizer ----- farms, 1987 ..	52	1 041	779	1 688	216	317	633	133
1982 ..	103	1 161	794	1 856	217	288	730	151
acres on which used, 1987 ..	1 027	244 782	104 950	186 565	172 852	10 892	86 806	102 922
1982 ..	2 862	219 972	128 081	185 609	239 820	11 800	97 546	136 730
Cropland fertilized, except pastureland ----- farms, 1987 ..	23	870	704	1 488	196	262	522	133
1982 ..	49	873	779	1 624	201	214	598	151
acres on which used, 1987 ..	88	233 938	102 174	179 643	171 536	10 156	80 035	(D)
1982 ..	802	207 566	125 164	179 543	237 503	10 127	92 910	136 556
Pastureland and rangeland fertilized ----- farms, 1987 ..	33	330	145	375	44	67	207	2
1982 ..	69	542	102	533	29	92	283	3
acres on which used, 1987 ..	939	10 844	2 776	6 922	1 316	736	6 771	(D)
1982 ..	2 060	12 406	2 917	6 066	2 317	1 673	4 636	174
Lime ----- farms, 1987 ..	-	174	1	353	-	65	89	1
1982 ..	19	165	3	370	-	62	57	1
acres on which used, 1987 ..	-	19 692	(D)	19 515	-	1 162	3 243	(D)
1982 ..	315	8 732	350	10 593	-	1 974	911	(D)
tons, 1987 ..	-	37 227	(D)	35 739	-	1 959	6 248	(D)
1982 ..	1 136	16 875	(D)	20 315	-	1 501	2 929	(D)
Sprays, dusts, granules, fumigants, etc., to control ----- farms, 1987 ..	1	244	534	869	82	202	206	14
Insects on hay and other crops 1982 ..	1	148	388	916	49	157	312	17
acres on which used, 1987 ..	(D)	32 311	56 517	69 517	58 447	6 900	15 336	4 011
1982 ..	(D)	16 359	55 665	63 709	54 635	8 490	19 734	12 257
Nematodes in crops ----- farms, 1987 ..	-	34	104	161	19	21	7	-
1982 ..	-	34	124	122	9	14	28	1
acres on which used, 1987 ..	-	3 486	10 016	10 843	12 843	341	786	(D)
1982 ..	-	2 974	5 970	9 147	8 815	123	315	(D)
Diseases in crops and orchards ----- farms, 1987 ..	1	253	138	734	23	84	220	17
1982 ..	1	177	113	695	25	52	189	17
acres on which used, 1987 ..	(D)	69 203	14 532	54 065	15 405	3 505	20 551	7 352
1982 ..	(D)	30 165	14 227	42 998	12 470	4 780	14 639	7 608
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	102	905	627	1 360	223	239	476	124
1982 ..	692	591	1 399	183	217	217	464	142
acres on which used, 1987 ..	3 030	163 577	82 954	134 524	177 501	9 843	61 582	91 492
1982 ..	1 516	146 143	78 119	141 253	197 423	6 990	73 088	112 267
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	-	69	156	199	19	27	57	8
1982 ..	4	14	129	144	27	30	25	3
acres on which used, 1987 ..	-	9 423	10 538	9 451	11 979	792	2 732	5 720
1982 ..	24	(D)	10 771	6 354	19 211	441	1 361	(D)

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Commercial fertilizer ----- farms, 1987 ..	108	919	417	257	267	1 051	36	1 042
1982 ..	124	859	355	250	368	1 187	51	1 035
acres on which used, 1987 ..	6 728	370 807	78 886	53 747	81 413	66 488	8 845	80 181
1982 ..	7 321	405 347	78 572	61 302	91 721	83 446	14 872	86 617
Cropland fertilized, except pastureland ----- farms, 1987 ..	45	829	371	217	251	964	29	890
1982 ..	76	790	328	212	340	1 079	47	953
acres on which used, 1987 ..	2 180	365 020	68 849	50 972	78 902	54 611	7 413	74 681
1982 ..	3 499	395 740	74 615	55 149	88 463	79 418	14 296	81 505
Pastureland and rangeland fertilized ----- farms, 1987 ..	78	165	101	53	55	242	9	285
1982 ..	73	197	76	78	62	311	12	269
acres on which used, 1987 ..	4 548	5 787	10 037	2 775	2 511	1 872	1 432	5 500
1982 ..	3 822	9 607	9 857	6 153	3 258	4 028	376	5 112
Lime ----- farms, 1987 ..	16	17	23	-	15	187	-	134
1982 ..	5	1	-	-	-	129	2	143
acres on which used, 1987 ..	278	63	1 321	-	85	5 014	-	4 591
1982 ..	92	(D)	-	-	-	3 904	(D)	5 737
tons, 1987 ..	571	57	1 428	-	135	9 430	-	9 586
1982 ..	295	(D)	-	-	-	5 661	(D)	9 144
Sprays, dusts, granules, fumigants, etc., to control ----- farms, 1987 ..	-	381	113	19	142	621	11	438
1982 ..	7	322	115	37	129	632	3	415
acres on which used, 1987 ..	-	79 632	8 003	5 466	14 000	18 754	702	28 015
1982 ..	(D)	83 751	9 227	7 421	10 846	27 535	1 955	28 461
Nematodes in crops ----- farms, 1987 ..	-	31	-	-	22	63	3	5
1982 ..	6	12	-	-	15	92	-	22
acres on which used, 1987 ..	-	7 952	-	-	2 377	1 104	380	1 827
1982 ..	6	3 853	-	-	921	3 655	-	1 582
Diseases in crops and orchards ----- farms, 1987 ..	-	253	77	2	94	471	8	494
1982 ..	14	205	47	5	116	379	4	348
acres on which used, 1987 ..	-	47 923	3 126	(D)	5 223	12 143	(D)	23 134
1982 ..	18	79 265	1 247	5	6 578	10 923	(D)	14 382
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	96	796	297	157	221	923	33	835
1982 ..	203	631	302	169	244	953	28	692
acres on which used, 1987 ..	4 007	322 137	54 723	30 049	68 949	54 139	5 118	59 405
1982 ..	6 308	342 386	70 607	42 439	77 886	61 232	6 271	59 136
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	-	182	7	6	55	163	1	82
1982 ..	7	88	24	2	10	130	-	101
acres on which used, 1987 ..	-	19 893	75	245	1 312	2 213	(D)	1 514
1982 ..	16	8 329	703	(D)	303	5 113	-	2 632

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
FARMS							
Land in farms ----- farms, 1987 ..	32 014	621	645	3 175	237	695	736
----- 1982 ..	34 087	678	723	3 499	281	781	782
----- acres, 1987 ..	17 805 155	919 223	124 792	161 219	25 821	73 948	163 167
----- 1982 ..	17 739 782	944 459	123 310	176 402	23 780	77 841	167 841
Harvested cropland ----- farms, 1987 ..	21 712	435	437	2 088	130	403	419
----- 1982 ..	23 719	426	470	2 367	160	476	442
----- acres, 1987 ..	2 832 853	73 102	61 649	62 433	4 715	13 004	13 780
----- 1982 ..	3 305 714	83 719	65 934	68 123	4 670	14 307	13 790
TENURE OF OPERATOR							
Full owners ----- farms, 1987 ..	22 289	355	458	2 462	168	537	559
----- 1982 ..	24 609	416	542	2 764	218	611	621
----- acres, 1987 ..	7 122 498	389 505	57 253	89 876	11 219	38 986	102 845
----- 1982 ..	7 281 099	464 700	53 131	102 080	14 593	37 709	104 952
Harvested cropland ----- farms, 1987 ..	14 203	219	295	1 536	83	291	305
----- 1982 ..	16 124	303	324	1 788	117	362	342
----- acres, 1987 ..	877 419	25 633	13 342	25 073	1 628	6 454	7 780
----- 1982 ..	1 214 664	37 184	17 214	28 062	2 401	7 023	8 829
Part owners ----- farms, 1987 ..	7 028	199	140	536	58	137	124
----- 1982 ..	7 043	195	142	569	44	137	113
----- acres, 1987 ..	8 811 410	459 406	50 044	63 197	13 424	31 976	48 912
----- 1982 ..	8 830 592	376 551	62 806	66 867	8 014	33 345	49 956
Owned land in farms ----- acres, 1987 ..	4 320 221	256 562	25 129	33 167	8 212	17 787	30 759
----- 1982 ..	4 636 957	249 302	29 936	35 607	4 321	13 921	35 923
Rented land in farms ----- acres, 1987 ..	4 491 189	202 644	24 915	30 030	5 212	14 189	19 153
----- 1982 ..	4 193 635	126 649	32 870	33 200	3 672	11 524	14 033
Harvested cropland ----- farms, 1987 ..	5 636	167	111	435	41	98	86
----- 1982 ..	5 866	177	121	470	34	95	71
----- acres, 1987 ..	1 533 924	39 637	35 847	33 196	2 711	5 802	4 849
----- 1982 ..	1 709 963	38 591	43 112	36 295	2 024	6 109	3 636
Tenants ----- farms, 1987 ..	2 587	67	47	177	11	21	53
----- 1982 ..	2 435	67	39	156	19	33	48
----- acres, 1987 ..	1 875 256	70 312	17 495	8 146	1 178	4 987	11 410
----- 1982 ..	1 628 091	103 189	7 373	7 455	1 173	6 128	12 933
Harvested cropland ----- farms, 1987 ..	1 873	49	31	117	6	14	28
----- 1982 ..	1 729	45	25	109	9	19	29
----- acres, 1987 ..	421 320	7 832	12 460	4 218	376	748	1 171
----- 1982 ..	381 087	7 944	5 608	3 766	245	1 175	1 325
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ----- 1987 ..	26 664	499	535	2 762	187	620	616
----- 1982 ..	28 381	547	584	3 074	227	685	662
Not on farm operated ----- 1987 ..	3 765	80	77	278	34	44	77
----- 1982 ..	3 478	81	89	238	29	52	72
Not reported ----- 1987 ..	1 585	42	33	135	16	31	43
----- 1982 ..	2 227	50	50	179	25	44	48
Operators by principal occupation:							
Farming ----- 1987 ..	15 359	403	252	1 154	105	238	394
----- 1982 ..	15 542	447	274	1 122	117	215	419
Other ----- 1987 ..	16 665	218	393	2 021	132	457	342
----- 1982 ..	18 545	231	449	2 367	164	566	353
Operators by days of work off farm:							
None ----- 1987 ..	11 536	269	206	909	83	177	292
----- 1982 ..	10 912	281	195	789	78	167	283
Any ----- 1987 ..	18 897	299	423	2 146	138	485	400
----- 1982 ..	21 108	326	485	2 507	187	574	441
1 to 49 days ----- 1987 ..	1 999	46	41	169	15	37	39
----- 1982 ..	2 219	44	48	185	13	48	48
50 to 99 days ----- 1987 ..	1 063	26	19	97	9	17	32
----- 1982 ..	1 052	23	21	91	11	23	33
100 to 149 days ----- 1987 ..	1 202	20	18	129	12	33	32
----- 1982 ..	1 390	31	27	168	10	35	33
150 to 199 days ----- 1987 ..	1 987	27	37	201	11	54	42
----- 1982 ..	2 335	55	43	258	53	60	60
200 days or more ----- 1987 ..	12 646	179	308	1 550	91	354	255
----- 1982 ..	14 112	173	336	1 805	133	414	267
Not reported ----- 1987 ..	1 581	54	16	120	16	23	44
----- 1982 ..	2 067	63	43	143	16	40	58
Operators by years on present farm:							
2 years or less ----- 1987 ..	1 778	47	37	141	17	36	47
----- 1982 ..	2 128	49	52	219	12	39	42
3 or 4 years ----- 1987 ..	2 251	45	50	205	8	44	55
----- 1982 ..	4 998	94	90	489	29	108	91
5 to 9 years ----- 1987 ..	6 167	117	133	687	26	132	127
----- 1982 ..	7 193	147	197	826	57	174	164
10 years or more ----- 1987 ..	17 858	326	355	1 798	146	399	413
----- 1982 ..	15 084	299	301	1 520	130	342	383
Average years on present farm ----- 1987 ..	16.4	16.4	15.6	16.2	19.2	16.9	17.5
----- 1982 ..	14.1	14.4	13.1	13.7	16.5	14.2	15.3
Not reported ----- 1987 ..	3 960	85	70	346	40	84	94
----- 1982 ..	4 564	89	83	435	53	118	102

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics		Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
FARMS								
Land in farms	farms, 1987...	415	160	884	1 753	154	402	412
	1982...	428	173	876	1 644	164	364	409
	acres, 1987...	860 738	79 555	152 152	438 087	763 612	1 020 786	1 519 876
	1982...	860 462	75 199	156 310	413 827	746 724	1 012 042	1 491 505
Harvested cropland	farms, 1987...	277	51	471	1 019	117	252	301
	1982...	303	66	507	1 074	148	241	345
	acres, 1987...	39 101	1 621	17 209	38 654	114 210	40 161	100 810
	1982...	39 861	1 636	20 103	42 580	143 060	41 045	141 747
TENURE OF OPERATOR								
Full owners	farms, 1987...	276	102	672	1 330	76	262	260
	1982...	292	123	667	1 431	73	233	294
	acres, 1987...	390 640	38 641	88 893	234 513	247 633	421 152	719 256
	1982...	442 660	40 267	96 824	259 454	215 742	374 605	568 441
Harvested cropland	farms, 1987...	177	34	365	741	49	161	189
	1982...	197	38	374	823	61	148	237
	acres, 1987...	16 792	674	11 546	19 350	35 006	21 235	54 346
	1982...	21 072	647	11 156	26 865	48 295	20 438	79 715
Part owners	farms, 1987...	103	28	157	306	53	116	111
	1982...	107	28	175	310	67	114	92
	acres, 1987...	418 417	25 794	56 076	152 115	381 322	568 020	702 861
	1982...	381 520	22 231	50 351	128 431	481 241	600 081	731 085
Owned land in farms	acres, 1987...	208 178	16 806	28 872	69 069	196 355	302 681	355 244
	1982...	209 263	14 029	29 653	67 786	252 231	326 358	515 359
Rented land in farms	acres, 1987...	209 239	6 988	27 204	83 046	184 966	265 339	347 617
	1982...	172 257	8 202	20 698	60 665	209 000	273 723	215 726
Harvested cropland	farms, 1987...	81	4	91	215	49	78	87
	1982...	87	15	116	208	65	86	86
	acres, 1987...	18 556	382	4 853	16 072	(D)	17 673	37 850
	1982...	17 099	582	7 570	13 833	73 555	19 656	52 120
Tenants	farms, 1987...	36	30	55	117	25	24	41
	1982...	29	22	34	103	24	17	23
	acres, 1987...	51 681	15 120	7 183	51 459	134 657	31 614	97 759
	1982...	36 282	12 701	9 135	25 942	69 741	37 356	191 979
Harvested cropland	farms, 1987...	19	13	15	53	19	13	25
	1982...	19	13	17	53	19	13	22
	acres, 1987...	3 753	565	810	3 232	(D)	1 254	8 414
	1982...	1 690	407	1 377	1 882	21 210	951	9 912
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987...	348	114	770	1 500	104	311	320
	1982...	340	139	745	1 574	109	293	307
Not on farm operated	1987...	46	34	76	191	39	60	64
	1982...	36	20	79	157	35	38	56
Not reported	1987...	21	12	38	62	11	31	28
	1982...	32	14	52	113	20	33	46
Operators by principal occupation:								
Farming	1987...	187	99	339	728	127	240	251
	1982...	207	95	324	719	132	230	268
Other	1987...	228	61	545	1 025	27	162	161
	1982...	221	78	552	1 125	32	134	141
Operators by days of work off farm:								
None	1987...	128	61	259	601	103	150	169
	1982...	139	60	209	545	101	127	153
Any	1987...	269	90	585	1 082	36	216	219
	1982...	260	100	626	1 214	44	192	205
1 to 49 days	1987...	22	9	42	86	8	33	22
	1982...	32	13	50	112	13	30	24
50 to 99 days	1987...	18	19	30	58	3	18	22
	1982...	9	8	25	60	1	17	19
100 to 149 days	1987...	14	8	46	74	2	15	11
	1982...	14	7	34	86	3	7	13
150 to 199 days	1987...	21	9	65	127	3	23	24
	1982...	26	14	79	151	4	30	29
200 days or more	1987...	194	51	412	735	20	127	140
	1982...	179	52	439	796	23	108	120
Not reported	1987...	18	9	30	70	15	36	41
	1982...	29	13	41	85	19	45	41
Operators by years on present farm:								
2 years or less	1987...	39	12	94	107	7	28	43
	1982...	47	12	62	123	6	18	42
3 or 4 years	1987...	57	13	85	128	9	29	32
	1982...	73	15	161	261	20	42	49
5 to 9 years	1987...	76	26	222	364	21	66	77
	1982...	93	26	263	444	21	87	97
10 years or more	1987...	82	38	388	938	94	202	198
	1982...	160	76	291	789	87	147	156
Average years on present farm	1987...	13.1	17.4	11.9	15.2	21.9	16.4	15.2
	1982...	11.6	15.6	10.2	13.0	19.1	14.8	13.6
Not reported	1987...	58	27	95	216	23	77	62
	1982...	55	34	99	227	30	60	65

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
FARMS								
Land in farms	farms, 1987...	573	1 588	341	580	1 006	373	2 039
	1982...	546	1 632	368	674	899	402	2 208
	acres, 1987...	28 611	298 471	506 590	36 635	717 793	852 592	276 559
	1982...	26 959	301 871	513 092	37 832	783 276	828 548	272 284
	Harvested cropland	507	946	262	367	546	269	1 511
	farms, 1987...	500	1 002	303	443	694	328	1 420
acres, 1987...	1982...	18 109	32 021	50 078	9 922	125 924	111 399	77 443
	1982...	16 556	38 763	64 833	10 049	140 467	152 516	91 979
TENURE OF OPERATOR								
Full owners	farms, 1987...	438	1 205	190	475	627	235	1 529
	1982...	436	1 250	216	555	633	293	1 697
	acres, 1987...	20 265	102 173	195 941	23 097	288 790	342 842	119 304
	1982...	18 827	114 437	147 137	26 848	320 630	519 694	120 387
	Harvested cropland	377	693	129	303	375	158	957
	farms, 1987...	396	735	171	362	401	236	1 038
acres, 1987...	1982...	11 979	13 458	14 546	5 431	50 813	46 794	23 111
	1982...	11 396	17 400	24 666	5 987	69 312	115 357	26 054
Part owners	farms, 1987...	96	302	94	87	279	100	365
	1982...	90	322	103	99	265	82	384
	acres, 1987...	6 906	159 717	126 819	12 393	405 754	468 719	133 945
	1982...	7 007	164 788	233 557	9 809	439 561	299 037	128 087
	Owned land in farms	4 162	42 147	60 726	5 285	149 608	269 655	51 053
	1982...	4 340	56 591	138 882	6 558	140 462	160 733	53 667
Rented land in farms	acres, 1987...	2 744	117 570	66 091	7 128	256 146	219 064	82 892
	1982...	2 667	108 177	94 675	3 251	293 099	198 304	74 420
Harvested cropland	farms, 1987...	91	211	87	52	215	84	261
	1982...	88	237	90	70	214	76	303
	acres, 1987...	4 996	17 077	25 176	4 174	65 127	61 538	44 346
	1982...	4 692	20 677	31 004	3 459	61 265	34 882	54 042
Tenants	farms, 1987...	39	81	57	18	100	38	145
	1982...	18	90	49	20	101	27	127
	acres, 1987...	1 440	36 581	183 630	1 145	23 249	21 031	23 310
	1982...	1 125	22 666	132 398	1 175	23 025	9 817	23 780
	Harvested cropland	39	42	46	12	56	27	93
	farms, 1987...	16	30	42	11	79	16	79
acres, 1987...	1982...	1 134	1 486	10 354	317	10 184	3 067	9 936
	1982...	463	696	9 163	603	9 870	2 277	11 883
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987...	484	1 378	271	517	772	295	1 772
	1982...	452	1 406	285	604	756	318	1 919
Not on farm operated	1987...	63	144	53	36	164	46	190
	1982...	44	138	43	37	160	57	173
Not reported	1987...	26	66	17	27	70	32	77
	1982...	50	88	40	33	83	27	116
Operators by principal occupation:								
Farming	1987...	329	636	217	284	569	230	754
	1982...	310	659	243	300	583	274	723
Other	1987...	244	952	124	296	443	143	1 285
	1982...	236	973	125	374	416	128	1 480
Operators by days of work off farm:								
None	1987...	235	467	154	220	391	156	643
	1982...	212	472	143	225	361	180	563
Any	1987...	309	1 053	164	327	566	194	1 308
	1982...	305	1 077	181	415	559	188	1 548
1 to 49 days	1987...	41	100	25	36	90	21	112
	1982...	42	74	39	42	67	27	126
50 to 99 days	1987...	20	52	11	28	40	12	60
	1982...	18	56	5	28	33	18	69
100 to 149 days	1987...	30	56	7	30	46	21	86
	1982...	26	77	8	29	43	12	88
150 to 199 days	1987...	32	114	11	25	73	26	153
	1982...	41	143	13	45	76	25	192
200 days or more	1987...	186	704	110	207	317	112	897
	1982...	178	725	116	271	340	106	1 073
Not reported	1987...	29	68	23	33	49	23	88
	1982...	29	83	44	34	79	34	97
Operators by years on present farm:								
2 years or less	1987...	24	66	30	36	59	29	104
	1982...	24	123	29	59	94	31	132
3 or 4 years	1987...	38	124	30	50	85	27	125
	1982...	47	262	47	108	153	74	306
5 to 9 years	1987...	114	369	70	137	190	76	407
	1982...	146	452	77	186	220	69	513
10 years or more	1987...	334	843	174	294	529	182	1 182
	1982...	256	608	137	244	386	171	983
Average years on present farm	1987...	16.8	14.5	15.3	13.1	16.9	15.6	16.6
	1982...	15.3	11.5	13.0	11.0	13.3	14.0	13.5
Not reported	1987...	63	186	37	63	143	59	221
	1982...	73	187	78	77	146	57	264

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
FARMS								
Land in farms ----- farms, 1987	274	1 924	1 243	2 586	363	552	1 072	187
1982	297	2 062	1 302	2 825	353	610	1 196	198
acres, 1987	35 290	391 740	1 381 625	306 740	1 115 683	34 011	176 178	462 424
1982	35 263	374 553	1 505 079	311 052	1 099 324	35 288	179 518	431 172
Harvested cropland ----- farms, 1987	129	1 229	1 039	1 923	251	404	772	150
1982	128	1 290	1 113	2 108	258	435	862	173
acres, 1987	3 707	247 193	177 953	179 532	201 171	16 135	89 305	105 438
1982	2 959	227 574	215 297	197 044	255 958	15 713	104 517	148 273
TENURE OF OPERATOR								
Full owners ----- farms, 1967	211	1 298	740	1 684	187	373	781	59
1982	238	1 464	793	1 953	210	424	893	59
acres, 1967	26 073	118 526	676 606	88 230	315 788	12 623	67 010	98 058
1982	25 487	124 530	769 335	114 860	350 028	13 149	75 253	66 123
Harvested cropland ----- farms, 1967	91	755	580	1 136	110	265	536	39
1982	106	829	645	1 335	139	297	596	47
acres, 1967	2 549	40 972	70 134	33 774	71 159	4 557	24 519	16 052
1982	2 066	41 339	114 993	53 520	88 171	5 314	32 590	20 458
Part owners ----- farms, 1967	53	435	348	628	113	124	218	66
1982	51	458	345	606	102	131	224	72
acres, 1967	7 895	226 653	593 093	187 863	614 019	13 355	94 520	235 434
1982	9 179	213 414	639 477	170 696	620 311	14 230	85 497	247 669
Owned lend in farms ----- acres, 1967	4 556	88 411	332 811	92 024	294 475	5 880	43 514	125 149
1982	5 479	94 626	358 791	84 575	286 244	6 827	41 956	99 386
Rented land in farms ----- acres, 1967	3 339	138 242	260 282	95 839	319 544	5 006	110 285	110 285
1982	3 700	118 788	280 696	86 021	334 062	7 408	43 501	147 673
Harvested cropland ----- farms, 1967	32	355	330	557	94	98	189	58
1982	20	374	330	553	90	106	202	89
acres, 1967	(D)	172 916	86 415	123 622	81 998	6 996	57 767	50 449
1982	(D)	161 132	81 216	125 417	102 987	6 644	58 756	82 736
Tenants ----- farms, 1967	10	191	155	274	63	55	73	62
1982	9	140	164	256	41	55	79	57
acres, 1967	1 262	46 513	111 926	30 647	185 876	8 033	14 648	128 932
1982	597	36 609	96 267	25 496	128 985	7 909	18 768	117 380
Harvested cropland ----- farms, 1967	6	119	129	230	47	41	53	53
1982	2	87	229	138	42	54	64	57
acres, 1967	(D)	33 908	21 404	22 196	48 014	4 642	7 619	38 397
1982	(D)	25 103	19 088	18 107	64 800	3 755	13 171	45 079
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ----- 1967	241	1 626	1 015	2 135	270	446	895	135
1982	240	1 739	1 017	2 366	268	489	1 012	139
Not on farm operated ----- 1967	15	176	167	325	74	81	127	40
1982	34	174	171	275	58	79	107	50
Not reported ----- 1967	18	122	61	126	19	25	50	12
1982	23	149	114	184	27	42	77	9
Operators by principal occupation:								
Farming ----- 1967	125	885	899	1 296	255	216	469	155
1982	114	846	955	1 312	247	224	473	167
Other ----- 1967	149	1 039	344	1 290	108	336	603	32
1982	183	1 216	347	1 513	106	396	723	31
Operators by days of work off farm:								
None ----- 1967	87	692	618	975	182	174	354	110
1982	79	613	596	892	156	157	330	139
Any ----- 1967	166	1 140	1 485	1 485	167	358	663	62
1982	188	1 338	562	1 758	144	389	811	51
1 to 49 days ----- 1967	22	113	98	189	19	33	75	22
1982	22	137	128	199	25	21	37	19
50 to 99 days ----- 1967	10	55	45	97	9	11	39	10
1982	14	52	30	93	12	17	49	6
100 to 149 days ----- 1967	14	54	40	102	8	24	38	2
1982	14	74	53	106	10	29	53	2
150 to 199 days ----- 1967	18	117	41	151	19	44	68	5
1982	24	139	49	164	10	39	86	4
200 days or more ----- 1967	102	801	314	956	101	246	443	19
1982	117	936	302	1 170	87	283	536	24
Not reported ----- 1967	21	92	87	116	25	20	55	15
1982	30	111	144	175	24	34	55	8
Operators by years on present farm:								
2 years or less ----- 1967	12	96	74	112	35	22	57	11
1982	11	104	96	138	22	29	65	14
3 or 4 years ----- 1967	21	133	69	156	28	41	77	10
1982	26	139	68	168	27	46	83	8
5 to 9 years ----- 1967	46	332	193	449	67	108	196	29
1982	59	501	228	654	69	155	294	30
10 years or more ----- 1967	168	1 095	746	1 529	167	301	537	105
1982	142	916	612	1 347	167	264	537	125
Average years on present farm ----- 1967	17.9	17.0	18.3	17.3	16.7	16.8	16.1	20.7
1982	17.0	14.2	15.7	15.3	15.9	14.1	13.7	21.1
Not reported ----- 1967	27	268	161	330	40	80	121	32
1982	59	307	227	416	49	79	146	21

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Tillamook	Umatilla	Union	Wallowa	Wesco	Washington	Wheeler	Yamhill
FARMS								
Land in farms ----- farms, 1987 ..	360	1 453	767	455	487	1 724	130	1 648
----- farms, 1982 ..	390	1 441	781	472	502	1 919	124	1 794
----- acres, 1987 ..	39 913	1 451 108	443 198	675 346	1 172 745	150 103	766 422	185 919
----- acres, 1982 ..	39 038	1 407 279	429 245	707 247	993 972	151 188	811 460	196 239
Harvested cropland ----- farms, 1987 ..	106	1 042	605	285	374	1 372	94	1 229
----- farms, 1982 ..	126	1 076	642	328	418	1 491	94	1 363
----- acres, 1987 ..	4 783	372 197	94 581	55 850	90 685	81 402	17 181	89 041
----- acres, 1982 ..	5 768	427 090	103 324	74 290	115 132	87 612	23 546	105 879
TENURE OF OPERATOR								
Full owners ----- farms, 1987 ..	248	844	432	261	312	1 232	77	1 274
----- farms, 1982 ..	304	891	523	270	329	1 406	83	1 412
----- acres, 1987 ..	20 497	390 799	131 230	238 960	586 529	57 386	277 411	95 949
----- acres, 1982 ..	25 546	421 461	164 334	186 989	486 852	60 633	257 937	95 404
Harvested cropland ----- farms, 1987 ..	62	550	366	139	230	946	53	908
----- farms, 1982 ..	90	621	412	167	261	1 050	49	1 037
----- acres, 1987 ..	1 893	74 422	26 201	15 439	21 111	21 285	10 319	36 256
----- acres, 1982 ..	3 372	115 534	41 691	19 308	27 969	23 827	9 596	35 843
Part owners ----- farms, 1987 ..	93	415	203	142	123	343	44	269
----- farms, 1982 ..	73	392	203	145	124	346	41	232
----- acres, 1987 ..	17 339	826 128	263 496	387 795	471 079	75 540	412 151	79 233
----- acres, 1982 ..	12 374	854 545	238 818	471 272	393 296	70 972	446 805	87 372
Owned land in farms ----- acres, 1987 ..	10 226	331 000	115 568	208 455	225 507	30 601	238 642	39 962
----- acres, 1982 ..	7 229	377 566	129 765	222 934	208 117	38 533	278 036	46 340
Rented land in farms ----- acres, 1987 ..	7 113	495 128	147 828	178 340	245 572	44 939	173 509	39 271
----- acres, 1982 ..	5 145	476 979	109 033	248 338	185 179	34 139	168 769	41 392
Harvested cropland ----- farms, 1987 ..	39	348	182	111	109	300	34	256
----- farms, 1982 ..	33	345	188	126	113	314	36	258
----- acres, 1987 ..	2 749	209 041	50 826	32 880	58 152	47 318	5 564	47 425
----- acres, 1982 ..	(D)	267 288	53 859	48 764	70 561	49 074	11 438	62 714
Tenants ----- farms, 1987 ..	19	194	72	52	52	149	9	85
----- farms, 1982 ..	13	158	55	57	49	167	20	90
----- acres, 1987 ..	2 077	234 181	48 472	49 191	115 137	17 177	76 860	10 737
----- acres, 1982 ..	1 118	131 273	26 093	48 986	113 824	19 583	106 718	13 103
Harvested cropland ----- farms, 1987 ..	5	144	35	35	35	126	7	65
----- farms, 1982 ..	3	110	42	35	44	127	9	68
----- acres, 1987 ..	141	88 734	15 554	7 531	11 422	12 799	1 278	5 360
----- acres, 1982 ..	(D)	44 268	7 774	6 218	16 602	14 711	2 512	7 322
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ----- 1987 ..	311	1 099	623	355	383	1 468	102	1 385
----- 1982 ..	335	1 096	646	365	397	1 627	100	1 519
Not on farm operated ----- 1987 ..	22	268	109	82	94	188	22	189
----- 1982 ..	23	234	101	74	82	181	15	169
Not reported ----- 1987 ..	27	86	35	18	20	68	6	74
----- 1982 ..	32	111	34	33	23	111	9	106
Operators by principal occupation:								
Farming ----- 1987 ..	259	850	368	263	304	741	86	658
----- 1982 ..	263	808	372	300	294	737	81	683
Other ----- 1987 ..	101	603	399	192	148	983	44	930
----- 1982 ..	127	633	409	172	208	1 182	43	1 111
Operators by days of work off farm:								
None ----- 1987 ..	222	607	259	192	221	612	64	494
----- 1982 ..	198	592	259	194	204	554	55	484
Any ----- 1987 ..	116	757	466	233	239	1 049	59	1 072
----- 1982 ..	150	760	484	236	267	1 264	62	1 210
1 to 49 days ----- 1987 ..	18	105	48	30	24	107	9	91
----- 1982 ..	19	90	40	47	41	112	12	103
50 to 99 days ----- 1987 ..	11	33	27	11	17	46	6	50
----- 1982 ..	11	48	24	14	16	48	4	48
100 to 149 days ----- 1987 ..	8	50	23	16	12	58	12	58
----- 1982 ..	9	49	38	20	19	61	10	83
150 to 199 days ----- 1987 ..	7	74	65	35	34	108	8	88
----- 1982 ..	19	73	52	39	35	124	6	115
200 days or more ----- 1987 ..	72	405	330	148	148	741	26	765
----- 1982 ..	92	500	330	116	156	919	30	861
Not reported ----- 1987 ..	22	89	42	30	27	63	7	82
----- 1982 ..	42	89	38	42	31	101	7	100
Operators by years on present farm:								
2 years or less ----- 1987 ..	17	108	31	28	28	67	11	66
----- 1982 ..	26	89	31	30	30	103	11	104
3 or 4 years ----- 1987 ..	20	107	52	34	34	114	8	97
----- 1982 ..	36	194	93	64	60	248	10	214
5 to 9 years ----- 1987 ..	60	271	143	87	82	341	22	304
----- 1982 ..	76	280	174	77	115	437	23	452
10 years or more ----- 1987 ..	213	781	411	240	285	1 019	53	991
----- 1982 ..	189	665	401	227	248	895	48	815
Average years on present farm ----- 1987 ..	17.8	17.3	17.2	17.1	17.4	17.7	16.2	16.4
----- 1982 ..	15.8	15.6	15.8	16.1	15.6	15.1	17.2	13.4
Not reported ----- 1987 ..	50	186	100	67	58	183	18	190
----- 1982 ..	63	213	76	70	49	236	22	199

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Oregon	Baker	Benton	Cleckamas	Cletsop	Columbia	Coos
OPERATOR CHARACTERISTICS—							
Con.							
Operators by age group:							
Under 25 years.....1987..	222	8	2	19	-	6	2
.....1982..	454	14	6	41	7	10	9
25 to 34 years.....1987..	2 732	71	56	235	11	64	58
.....1982..	4 039	92	107	358	35	92	63
35 to 44 years.....1987..	7 102	109	175	772	50	157	135
.....1982..	8 090	157	185	988	56	205	156
45 to 54 years.....1987..	7 516	136	150	822	59	154	164
.....1982..	7 996	137	150	829	55	176	190
55 to 64 years.....1987..	7 398	145	126	684	54	163	195
.....1982..	7 839	148	156	738	72	173	192
55 to 59 years.....1987..	3 745	72	63	370	26	86	95
60 to 64 years.....1987..	3 593	73	63	314	28	77	100
65 years and over.....1987..	7 104	152	136	643	63	151	182
.....1982..	5 669	130	119	535	56	125	172
65 to 69 years.....1987..	3 093	75	67	296	30	68	86
70 years and over.....1987..	4 011	77	69	347	33	83	116
Average age.....1987..	52.7	53.2	51.7	52.1	54.9	52.5	54.5
.....1982..	50.4	50.5	49.6	49.8	51.5	50.1	53.1
Operators by sex:							
Male.....farms, 1987..	28 861	574	566	2 787	207	627	652
.....1982..	31 326	624	653	3 135	256	710	701
.....acres, 1987..	16 896 835	895 309	118 710	150 737	23 111	68 706	149 869
.....1982..	16 724 530	914 541	116 671	165 573	21 636	73 262	155 976
Female.....farms, 1987..	3 153	47	79	388	30	68	84
.....1982..	2 761	54	70	354	25	71	81
.....acres, 1987..	912 330	23 914	6 082	10 482	2 710	5 243	13 298
.....1982..	1 015 252	29 898	6 639	10 829	2 144	3 920	11 865
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship).....farms, 1987..	27 766	525	574	2 867	211	653	662
.....1982..	29 802	580	635	3 196	260	729	716
.....acres, 1987..	9 628 803	510 372	74 470	129 272	18 138	50 802	121 829
.....1982..	9 935 967	587 149	68 302	145 442	20 720	45 948	147 000
Partnership.....farms, 1987..	2 603	64	51	203	12	21	53
.....1982..	2 807	67	68	203	10	40	45
.....acres, 1987..	3 281 669	(D)	24 883	16 584	(D)	4 663	35 148
.....1982..	3 056 953	(D)	26 874	17 398	1 222	6 843	11 003
Corporation:							
Family held.....farms, 1987..	1 382	31	11	87	12	16	16
.....1982..	1 183	29	14	65	8	5	15
.....acres, 1987..	3 551 345	245 758	20 157	12 918	(D)	(D)	5 684
.....1982..	3 677 670	(D)	23 305	11 150	1 706	10 786	(D)
Other than family held.....farms, 1987..	106	-	-	12	1	1	-
.....1982..	128	1	3	12	-	4	1
.....acres, 1987..	347 048	-	-	1 116	(D)	(D)	-
.....1982..	265 198	(D)	62	1 443	-	431	(D)
Other—cooperative, estate or trust, institutional, etc.....farms, 1987..	155	1	9	6	1	4	5
.....1982..	167	1	3	13	3	3	5
.....acres, 1987..	1 000 300	(D)	5 282	1 329	(D)	13 164	506
.....1982..	803 994	(D)	4 767	969	132	13 174	635

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
OPERATOR CHARACTERISTICS—							
Con.							
Operators by age group:							
Under 25 years.....1987.....	3	2	5	7	1	2	2
.....1982.....	1	2	4	9	4	3	—
25 to 34 years.....1987.....	36	14	57	120	20	29	41
.....1982.....	48	21	116	187	21	44	47
35 to 44 years.....1987.....	94	41	214	379	22	84	85
.....1982.....	97	38	205	445	16	81	84
45 to 54 years.....1987.....	112	21	230	391	24	87	98
.....1982.....	114	29	219	440	41	75	102
55 to 64 years.....1987.....	87	39	195	424	48	88	96
.....1982.....	94	45	199	441	50	91	108
55 to 59 years.....1987.....	47	19	104	212	16	36	49
60 to 64 years.....1987.....	40	20	92	212	32	52	47
65 years and over.....1987.....	83	43	182	432	39	112	90
.....1982.....	74	38	133	322	32	70	68
65 to 69 years.....1987.....	37	18	87	190	13	45	34
70 years and over.....1987.....	46	25	95	242	26	67	56
Average age.....1987.....	52.0	53.9	52.3	53.9	54.8	54.9	52.5
.....1982.....	51.1	52.5	50.1	51.4	52.5	51.8	51.7
Operators by sex:							
Male.....farms, 1987.....	385	136	781	1 533	142	367	379
.....1982.....	396	151	807	1 655	157	328	381
.....acres, 1987.....	781 327	68 430	144 829	398 287	728 242	976 392	1 459 751
.....1982.....	767 730	64 495	152 301	352 567	736 191	956 535	1 405 010
Female.....farms, 1987.....	30	24	103	220	12	35	33
.....1982.....	32	22	69	189	7	36	28
.....acres, 1987.....	79 411	11 125	7 823	39 800	35 370	44 394	60 125
.....1982.....	92 732	10 704	4 009	51 290	10 533	55 447	86 435
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship).....farms, 1987.....	354	129	799	1 565	110	348	326
.....1982.....	367	137	807	1 662	121	306	319
.....acres, 1987.....	316 813	60 637	93 390	299 109	470 712	639 563	641 538
.....1982.....	369 559	59 834	105 633	320 205	469 074	611 645	716 580
Partnership.....farms, 1987.....	39	23	67	138	27	26	44
.....1982.....	32	24	52	140	25	32	58
.....acres, 1987.....	(D)	11 999	34 909	71 416	158 728	56 340	186 579
.....1982.....	82 961	7 620	(D)	61 585	(D)	88 927	185 127
Corporation:							
Family held.....farms, 1987.....	16	8	11	43	17	20	31
.....1982.....	20	8	12	86	17	15	18
.....acres, 1987.....	299 615	6 859	(D)	38 581	134 172	234 729	537 968
.....1982.....	342 339	4 767	6 434	29 607	156 998	(D)	444 555
Other than family held.....farms, 1987.....	4	—	2	5	—	—	3
.....1982.....	4	—	4	3	—	1	4
.....acres, 1987.....	91 507	—	(D)	(D)	—	—	27 814
.....1982.....	63 172	—	995	1 897	—	(D)	25 770
Other—cooperative, estate or trust, institutional, etc.....farms, 1987.....	2	—	5	2	—	8	8
.....1982.....	5	4	1	3	1	10	10
.....acres, 1987.....	(D)	—	19 389	(D)	—	90 054	125 927
.....1982.....	2 431	2 978	(D)	533	(D)	108 601	119 473

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lene
OPERATOR CHARACTERISTICS—							
Con.							
Operators by age group:							
Under 25 years.....1987..	4	11	1	1	19	2	6
.....1982..	5	14	18	5	19	6	27
25 to 34 years.....1987..	52	96	35	27	78	44	154
.....1982..	60	161	44	53	153	58	287
35 to 44 years.....1987..	131	339	105	110	217	84	493
.....1982..	115	430	77	162	213	77	530
45 to 54 years.....1987..	129	402	65	135	232	81	466
.....1982..	136	378	103	146	231	89	511
55 to 64 years.....1987..	131	359	71	151	253	98	446
.....1982..	136	394	81	177	244	113	499
65 to 69 years.....1987..	70	206	33	76	129	46	225
.....1982..	61	153	38	75	124	52	223
70 years and over.....1987..							
.....1982..							
Average age.....1987..	52.3	53.6	50.7	55.2	52.2	51.2	53.0
.....1982..	51.2	50.7	48.7	52.0	49.4	50.2	49.7
Operators by sex:							
Male.....farms, 1987..	519	1 379	321	493	911	344	1 921
.....1982..	516	1 439	351	611	934	378	1 987
.....acres, 1987..	26 277	279 365	499 412	33 024	687 243	799 037	253 685
.....1982..	25 763	264 343	434 757	34 923	770 320	792 019	258 112
Female.....farms, 1987..	54	215	20	87	95	29	218
.....1982..	30	193	17	63	65	29	221
.....acres, 1987..	2 334	19 106	7 178	3 611	30 550	53 555	22 874
.....1982..	1 196	37 528	78 335	2 909	12 956	36 529	14 152
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship).....farms, 1987..	458	1 439	281	525	818	299	1 917
.....1982..	437	1 474	306	637	832	323	1 958
.....acres, 1987..	16 823	173 661	232 055	27 773	333 019	373 086	187 794
.....1982..	15 792	221 166	295 688	32 359	406 463	308 601	175 361
Partnership.....farms, 1987..	32	100	36	41	131	42	151
.....1982..	39	116	31	27	120	44	193
.....acres, 1987..	(D)	101 500	127 145	7 428	223 002	138 220	60 353
.....1982..	(D)	53 479	28 199	(D)	(D)	264 963	69 192
Corporation:							
Family held.....farms, 1987..	78	30	17	8	48	27	63
.....1982..	66	26	21	7	43	28	46
.....acres, 1987..	7 941	18 121	(D)	(D)	(D)	(D)	27 146
.....1982..	7 099	18 087	76 051	(D)	(D)	(D)	25 979
Other than family held.....farms, 1987..	3	5	5	1	2	1	4
.....1982..	3	8	5	2	2	1	7
.....acres, 1987..	623	3 952	30 053	(D)	(D)	(D)	1 194
.....1982..	476	4 251	7 136	(D)	(D)	(D)	1 548
Other—cooperative, estate or trust, institutional, etc.....farms, 1987..	2	14	2	5	7	4	4
.....1982..	1	8	5	1	2	6	4
.....acres, 1987..	(D)	1 237	(D)	485	8 887	42 355	72
.....1982..	(D)	4 888	106 018	(D)	(D)	45 714	190

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years ----- 1987 ..	2	14	15	35	3	2	7	6
----- 1982 ..	1	38	38	56	3	4	11	5
25 to 34 years ----- 1987 ..	22	192	153	257	49	37	83	22
----- 1982 ..	32	260	186	333	39	76	150	22
35 to 44 years ----- 1987 ..	53	394	241	577	64	127	230	40
----- 1982 ..	52	500	262	631	69	149	286	40
45 to 54 years ----- 1987 ..	52	441	280	580	88	140	277	39
----- 1982 ..	69	459	308	697	94	141	304	45
55 to 64 years ----- 1987 ..	62	449	291	611	96	144	244	45
----- 1982 ..	71	457	316	680	98	128	264	57
55 to 59 years ----- 1987 ..	32	215	146	305	46	70	134	15
60 to 64 years ----- 1987 ..	30	234	145	306	50	74	110	30
65 years and over ----- 1987 ..	83	434	263	526	63	102	231	35
----- 1982 ..	72	348	192	428	50	112	181	29
65 to 69 years ----- 1987 ..	28	169	115	232	31	42	108	13
70 years and over ----- 1987 ..	55	265	148	294	32	60	123	22
Average age ----- 1987 ..	55.3	52.9	51.9	51.9	51.2	52.7	52.8	51.4
----- 1982 ..	53.2	49.8	48.3	50.2	51.4	50.4	50.0	51.0
Operators by sex:								
Male ----- farms, 1987 ..	227	1 730	1 181	2 377	338	487	978	167
----- 1982 ..	256	1 901	1 254	2 643	325	554	1 104	188
acres, 1987 ..	31 344	367 883	1 317 584	293 511	1 010 935	30 750	172 356	431 554
----- 1982 ..	33 081	343 547	1 430 992	301 211	935 704	33 548	173 865	415 570
Female ----- farms, 1987 ..	47	194	62	209	25	65	94	20
----- 1982 ..	41	161	48	182	28	56	92	10
acres, 1987 ..	3 886	23 809	64 041	13 229	104 888	3 261	3 822	30 870
----- 1982 ..	2 192	31 006	74 087	9 841	163 620	1 740	5 853	15 602
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ----- farms, 1987 ..	247	1 718	1 009	2 176	270	465	967	144
----- 1982 ..	269	1 830	1 045	2 442	271	530	1 077	151
acres, 1987 ..	26 463	253 013	657 671	170 416	581 538	18 934	133 807	290 586
----- 1982 ..	30 169	247 808	799 290	184 166	612 051	23 425	134 382	296 526
Partnership ----- farms, 1987 ..	15	125	126	194	59	48	74	38
----- 1982 ..	22	164	149	212	50	43	99	42
acres, 1987 ..	3 953	74 208	315 251	45 529	392 195	5 344	25 704	136 213
----- 1982 ..	(D)	68 086	264 998	42 578	(D)	5 700	34 761	(D)
Corporation:								
Family held ----- farms, 1987 ..	12	74	95	196	26	31	25	2
----- 1982 ..	5	62	96	148	29	28	19	2
acres, 1987 ..	4 814	63 629	359 518	80 877	125 317	9 132	11 206	(D)
----- 1982 ..	2 440	53 287	390 839	73 075	(D)	5 522	(D)	(D)
Other than family held ----- farms, 1987 ..	-	3	7	9	4	5	4	-
----- 1982 ..	-	3	7	8	1	5	1	-
acres, 1987 ..	-	492	3 945	983	14 915	547	(D)	2
----- 1982 ..	-	5 198	25 759	7 006	(D)	563	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987 ..	-	4	6	11	4	3	2	3
----- 1982 ..	1	3	5	15	2	4	-	1
acres, 1987 ..	-	350	45 240	8 935	1 700	54	(D)	(D)
----- 1982 ..	(D)	164	24 193	4 227	(D)	78	-	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years..... 1987..	1	8	3	6	2	5	1	9
..... 1982..	3	26	7	11	2	22	—	22
25 to 34 years 1987..	42	150	70	42	40	142	4	127
..... 1982..	45	175	93	56	54	228	15	218
35 to 44 years 1987..	90	322	179	105	125	375	23	361
..... 1982..	93	288	203	102	141	473	20	464
45 to 54 years 1987..	79	333	182	102	113	401	30	421
..... 1982..	92	339	172	109	103	473	18	422
55 to 64 years 1987..	86	310	153	91	97	398	23	382
..... 1982..	90	331	164	105	122	388	39	378
55 to 59 years 1987..	38	160	79	53	44	227	12	189
60 to 64 years 1987..	48	150	74	38	53	171	11	193
65 years and over 1987..	62	330	180	109	110	403	47	348
..... 1982..	67	282	142	89	80	335	32	290
65 to 69 years 1987..	23	134	82	38	45	160	22	144
70 years and over 1987..	39	196	98	71	65	243	25	204
Average age 1987..	51.0	52.4	52.6	52.6	52.1	53.2	56.1	52.6
..... 1982..	50.6	51.3	50.5	50.8	50.5	50.1	54.5	49.9
Operators by sex:								
Male farms, 1987..	330	1 359	720	416	454	1 560	118	1 501
..... 1982..	365	1 338	746	454	475	1 769	117	1 567
..... acres, 1987..	36 430	1 414 086	417 181	635 076	1 146 846	143 195	734 837	172 264
..... 1982..	36 681	1 361 924	409 604	694 380	966 454	147 067	777 950	190 367
Female farms, 1987..	30	94	47	39	33	164	12	147
..... 1982..	25	103	35	18	27	150	7	127
..... acres, 1987..	3 483	37 022	26 017	40 870	25 899	6 908	31 585	13 655
..... 1982..	2 357	45 355	19 641	12 867	27 518	4 121	33 510	5 872
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987..	303	1 152	665	380	413	1 522	109	1 466
..... 1982..	332	1 171	677	386	422	1 696	104	1 597
..... acres, 1987..	27 888	660 350	311 292	372 233	606 556	103 927	510 379	135 866
..... 1982..	28 009	615 564	299 505	382 692	464 990	106 518	449 082	139 269
Partnership farms, 1987..	28	180	64	46	54	124	12	115
..... 1982..	35	152	66	57	44	148	14	134
..... acres, 1987..	4 434	329 680	39 993	132 659	96 515	28 217	(D)	23 175
..... 1982..	(D)	299 806	74 981	164 436	119 286	29 234	127 188	25 438
Corporation:								
Family held farms, 1987..	27	107	32	21	15	64	8	57
..... 1982..	21	88	30	22	16	56	6	56
..... acres, 1987..	(D)	(D)	(D)	144 351	(D)	15 668	196 790	25 531
..... 1982..	(D)	473 190	(D)	(D)	57 814	10 877	235 190	30 643
Other than family held farms, 1987..	2	8	1	3	—	7	—	6
..... 1982..	1	7	1	1	11	12	—	3
..... acres, 1987..	(D)	(D)	(D)	6 005	—	1 326	—	1 149
..... 1982..	(D)	8 687	(D)	(D)	68 832	3 737	—	743
Other—cooperative, estate or trust, institutional, etc. farms, 1987..	—	6	5	5	5	7	1	4
..... 1982..	1	13	7	6	9	7	—	4
..... acres, 1987..	—	3 148	25 187	20 698	(D)	965	(D)	198
..... 1982..	(D)	10 032	21 674	18 128	283 050	822	—	146

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
INVENTORY							
Cattle and calves ----- farms, 1987..	17 515	474	309	1 551	189	520	510
1982..	21 811	562	415	2 168	232	659	536
number, 1987..	1 593 625	105 813	11 846	30 086	8 255	14 422	26 312
1982..	1 618 005	110 946	12 406	40 005	8 650	17 258	28 795
Farms by inventory:							
1 to 9 ----- farms, 1987..	6 476	63	180	840	60	223	133
1982..	8 577	91	221	1 131	65	230	166
number, 1987..	31 622	292	709	4 068	349	1 283	707
1982..	43 056	438	1 060	5 640	383	1 608	889
10 to 19 ----- farms, 1987..	3 342	37	58	375	38	133	111
1982..	4 387	59	87	529	68	172	116
number, 1987..	45 176	500	801	4 875	504	1 873	1 551
1982..	59 245	832	1 171	7 076	952	2 259	1 557
20 to 49 ----- farms, 1987..	3 255	84	45	228	54	107	112
1982..	3 901	93	61	357	53	134	152
number, 1987..	100 053	2 622	1 321	6 940	1 606	3 142	3 520
1982..	118 937	2 920	1 902	10 470	1 644	3 900	4 679
50 to 99 ----- farms, 1987..	1 610	70	18	55	17	77	76
1982..	1 899	83	18	84	22	36	76
number, 1987..	110 647	5 077	1 136	3 809	1 170	1 753	5 210
1982..	129 863	5 799	(D)	5 525	1 535	2 452	4 942
100 to 199 ----- farms, 1987..	1 225	68	14	31	9	16	55
1982..	1 368	93	16	48	18	17	56
number, 1987..	170 423	9 760	1 808	4 433	1 215	2 052	7 966
1982..	188 129	11 223	(D)	6 673	2 506	2 290	(D)
200 to 499 ----- farms, 1987..	997	89	10	21	11	4	19
1982..	1 062	88	8	17	6	2	29
number, 1987..	308 894	27 967	2 374	5 871	3 411	1 204	4 870
1982..	325 777	29 310	3 639	4 621	1 630	2 420	8 541
500 or more ----- farms, 1987..	610	63	6	-	-	4	4
1982..	617	63	2	-	-	3	1
number, 1987..	738 810	59 685	3 697	-	-	3 115	2 488
1982..	752 998	60 424	(D)	-	-	2 329	(D)
Cows and heifers that had calved ----- farms, 1987..	14 442	401	236	1 258	172	454	468
1982..	18 006	493	301	1 781	210	558	532
number, 1987..	714 182	44 505	5 436	14 286	4 898	6 470	15 236
1982..	755 284	52 355	5 597	16 806	4 479	7 769	15 967
Beef cows ----- farms, 1987..	13 369	369	221	1 182	156	437	404
1982..	16 396	459	275	1 658	192	537	451
number, 1987..	618 857	42 422	3 362	12 739	3 405	5 110	9 553
1982..	656 150	50 351	3 394	12 965	3 064	5 217	9 168
1987 farms by inventory:							
1 to 9 ----- farms..	6 945	75	143	881	86	286	183
number..	28 141	347	519	3 365	379	1 193	818
10 to 19 ----- farms..	156	42	38	179	29	83	98
number..	28 940	557	517	2 354	404	1 053	1 375
20 to 49 ----- farms..	2 012	62	25	100	29	50	79
number..	60 376	1 946	2 793	2 793	828	1 372	2 419
50 to 99 ----- farms..	301	62	9	13	6	15	30
number..	60 264	4 344	526	933	(D)	977	2 020
100 to 199 ----- farms..	605	49	4	9	2	2	8
number..	81 163	6 677	(D)	1 130	(D)	(D)	1 000
200 to 499 ----- farms..	69	69	2	-	4	6	6
number..	162 075	20 667	(D)	-	1 200	(D)	1 921
500 or more ----- farms..	211	-	-	-	-	-	-
number..	197 898	7 884	-	-	-	-	-
Milk cows ----- farms, 1987..	1 937	75	22	136	25	41	92
1982..	3 289	121	41	249	35	78	137
number, 1987..	95 325	2 183	2 044	3 719	1 433	1 360	5 683
1982..	99 134	2 004	2 203	3 841	1 415	2 062	6 799
1987 farms by inventory:							
1 to 9 ----- farms..	1 152	41	11	94	11	32	22
number..	2 138	70	(D)	203	35	45	30
10 to 19 ----- farms..	48	3	-	7	2	1	1
number..	662	44	-	99	(D)	(D)	(D)
20 to 49 ----- farms..	132	11	1	6	1	1	21
number..	4 622	377	(D)	188	(D)	(D)	762
50 to 99 ----- farms..	245	13	-	15	4	25	25
number..	17 522	808	(D)	1 205	291	(D)	1 842
100 to 199 ----- farms..	251	7	6	12	6	2	21
number..	32 918	884	829	806	(D)	(D)	2 433
200 to 499 ----- farms..	98	-	3	2	1	3	2
number..	28 112	-	1 060	(D)	(D)	875	(D)
500 or more ----- farms..	11	-	-	-	-	-	-
number..	9 351	-	-	-	-	-	-
Heifers and heifer calves ----- farms, 1987..	12 882	393	210	1 098	143	397	384
1982..	16 758	463	302	1 539	201	505	481
number, 1987..	398 119	31 699	3 564	8 595	2 118	3 819	6 724
1982..	404 954	28 356	3 983	11 830	2 388	4 101	6 795
Steers, steer calves, bulls, and bull calves --- farms, 1987..	14 180	407	230	1 215	161	428	415
1982..	18 960	460	290	2 213	206	521	521
number, 1987..	391 324	23 609	2 846	7 214	1 299	4 133	4 352
1982..	457 767	30 235	2 826	11 368	1 783	5 388	6 033

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harnay
INVENTORY							
Cattle and calves..... farms, 1987...	280	110	539	1 135	94	284	314
1982.....	319	133	612	1 379	107	301	306
number, 1987...	47 847	6 517	19 810	47 752	20 938	53 785	118 202
1982.....	59 661	7 716	22 961	53 449	22 451	60 928	119 731
Farms by inventory:							
1 to 9..... farms, 1987...	57	25	221	447	9	56	31
1982.....	66	31	274	538	6	48	56
number, 1987...	271	127	1 110	2 773	(D)	289	130
1982.....	262	1 208	1 367	2 772	21	266	266
10 to 19..... farms, 1987...	37	17	112	242	2	37	25
1982.....	56	22	142	323	3	30	22
number, 1987...	518	231	1 504	3 315	(D)	508	320
1982.....	747	296	1 953	4 370	35	410	290
20 to 49..... farms, 1987...	66	26	109	225	18	35	55
1982.....	67	36	106	272	24	59	43
number, 1987...	2 104	817	3 245	6 884	614	1 280	1 665
1982.....	2 062	1 208	2 330	6 355	816	1 673	1 292
50 to 99..... farms, 1987...	26	19	52	115	17	36	36
1982.....	39	18	50	125	21	30	31
number, 1987...	1 728	1 301	3 321	7 742	1 186	2 598	2 422
1982.....	2 743	1 285	3 382	8 640	1 372	1 901	2 188
100 to 199..... farms, 1987...	39	17	24	61	20	40	43
1982.....	31	20	21	85	15	48	22
number, 1987...	5 491	2 305	3 188	8 119	2 830	5 395	6 209
1982.....	4 508	2 810	2 337	11 536	1 946	6 749	3 939
200 to 499..... farms, 1987...	33	6	7	33	14	54	59
1982.....	33	6	14	23	28	56	57
number, 1987...	11 185	1 736	5 100	9 595	4 314	17 503	19 122
1982.....	9 936	1 960	3 332	7 327	6 915	18 497	18 578
500 or more..... farms, 1987...	22	-	4	12	14	26	65
1982.....	27	-	5	13	10	30	75
number, 1987...	26 550	-	2 462	9 824	11 935	26 212	88 333
1982.....	39 341	-	7 060	10 633	9 326	31 442	94 018
Cows and heifers that had calved..... farms, 1987...	249	100	412	929	84	254	288
1982.....	279	123	477	1 175	101	264	273
number, 1987...	24 474	4 350	9 651	19 812	11 425	26 715	66 974
1982.....	22 384	4 952	11 388	22 154	11 928	30 841	54 915
Beef cows..... farms, 1987...	244	95	388	899	81	245	282
1982.....	263	114	439	1 114	99	256	259
number, 1987...	24 204	3 998	8 689	19 203	11 412	26 644	66 854
1982.....	22 022	4 233	9 774	21 311	11 905	30 726	64 667
1987 farms by inventory:							
1 to 9..... farms...	74	31	225	505	5	59	38
number...	301	147	928	2 123	11	233	182
10 to 19..... farms...	47	13	77	152	7	22	22
number...	344	153	1 014	2 016	107	303	316
20 to 49..... farms...	52	23	50	149	22	48	51
number...	1 581	722	1 395	4 536	694	1 603	1 600
50 to 99..... farms...	23	14	18	56	1 108	39	29
number...	1 541	893	1 168	3 764	1 108	2 569	2 070
100 to 199..... farms...	29	13	9	24	12	32	31
number...	3 937	(D)	1 134	3 052	1 730	4 350	7 234
200 to 499..... farms...	21	2	8	13	13	37	55
number...	6 816	(D)	(D)	3 712	3 768	10 488	17 085
500 or more..... farms...	11	-	-	-	8	36	36
number...	9 554	-	(D)	-	3 994	7 098	38 367
Milk cows..... farms, 1987...	19	7	48	82	7	41	54
1982.....	44	22	91	167	13	71	63
number, 1987...	362	362	560	609	13	120	130
1982.....	362	719	1 614	843	23	115	252
1987 farms by inventory:							
1 to 9..... farms...	17	3	36	73	7	41	52
number...	(D)	7	70	145	13	71	(D)
10 to 19..... farms...	-	-	-	2	-	-	2
number...	-	-	-	(D)	-	-	(D)
20 to 49..... farms...	-	1	3	3	-	-	-
number...	-	(D)	119	111	-	-	-
50 to 99..... farms...	-	5	3	3	-	-	-
number...	-	(D)	337	210	-	-	-
100 to 199..... farms...	2	2	4	1	-	-	-
number...	(D)	(D)	436	(D)	-	-	-
200 to 499..... farms...	-	-	-	-	-	-	-
number...	-	-	-	-	-	-	-
500 or more..... farms...	-	-	-	-	-	-	-
number...	-	-	-	-	-	-	-
Heifers and heifer calves..... farms, 1987...	207	84	375	832	74	232	256
1982.....	246	104	442	1 105	83	258	266
number, 1987...	11 328	1 304	5 228	12 541	4 681	12 508	23 810
1982.....	12 220	1 445	5 271	13 545	5 187	14 978	25 893
Steers, steer calves, bulls, and bull calves..... farms, 1987...	231	91	416	905	78	250	284
1982.....	281	114	477	1 208	97	271	281
number, 1987...	12 045	863	5 031	15 399	4 832	14 562	27 418
1982.....	25 057	1 319	6 302	17 750	5 316	15 109	28 919

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klemeth	Lake	Lane
INVENTORY							
Cattle and calves ----- farms, 1987 ..	131	950	153	337	614	246	1 136
1982 ..	171	1 181	187	491	672	295	1 432
number, 1987 ..	1 385	36 531	21 578	11 482	94 081	107 350	34 519
1982 ..	2 662	43 544	18 677	13 614	103 703	113 976	39 530
Farms by inventory:							
1 to 9 ----- farms, 1987 ..	78	394	35	172	124	29	536
1982 ..	102	541	54	263	141	45	652
number, 1987 ..	354	1 981	165	842	3 905	1 468	2 750
1982 ..	456	2 753	165	1 325	687	181	3 269
10 to 19 ----- farms, 1987 ..	27	215	22	69	97	36	232
1982 ..	32	247	28	106	106	32	371
number, 1987 ..	346	2 832	293	920	1 308	504	3 205
1982 ..	421	3 331	392	1 464	1 484	403	5 014
20 to 49 ----- farms, 1987 ..	20	190	35	53	120	43	223
1982 ..	69	227	31	73	126	47	237
number, 1987 ..	862	5 673	1 042	1 519	3 905	1 468	6 615
1982 ..	885	6 838	1 092	2 226	3 981	1 591	7 124
50 to 99 ----- farms, 1987 ..	5	75	22	21	73	23	93
1982 ..	6	85	21	22	99	38	100
number, 1987 ..	(D)	5 223	1 571	1 376	5 166	1 585	6 185
1982 ..	(D)	6 064	1 311	1 450	7 055	2 700	6 705
100 to 199 ----- farms, 1987 ..	-	47	15	7	87	37	23
1982 ..	-	41	36	12	80	37	23
number, 1987 ..	-	6 563	1 946	1 147	11 325	5 370	3 179
1982 ..	-	5 897	4 693	1 741	10 880	5 108	6 413
200 to 499 ----- farms, 1987 ..	1	21	14	13	65	28	20
1982 ..	2	27	21	12	71	49	15
number, 1987 ..	(D)	6 382	3 804	(D)	20 388	(D)	6 269
1982 ..	(D)	8 099	2 968	3 548	22 269	15 237	4 312
500 or more ----- farms, 1987 ..	-	8	10	2	48	50	9
1982 ..	-	13	6	3	49	47	10
number, 1987 ..	-	8 277	12 757	(D)	50 801	(D)	6 506
1982 ..	-	10 562	7 956	1 860	57 347	88 756	6 693
Cows and heifers that had calved ----- farms, 1987 ..	95	756	119	272	513	223	950
1982 ..	124	943	152	415	543	251	1 195
number, 1987 ..	935	17 018	8 122	5 962	45 879	55 207	16 596
1982 ..	1 134	19 138	7 916	7 144	47 420	63 400	18 058
Beef cows ----- farms, 1987 ..	94	725	114	252	488	213	917
1982 ..	116	876	146	367	505	243	1 132
number, 1987 ..	(D)	15 866	8 069	2 959	42 367	55 157	13 674
1982 ..	818	16 485	7 802	3 682	44 525	63 309	14 408
1987 farms by inventory:							
1 to 9 ----- farms ..	64	438	33	184	131	46	563
number ..	(D)	1 843	140	633	216	252	2 252
10 to 19 ----- farms ..	113	119	17	38	74	25	179
number ..	222	1 478	225	507	965	377	2 460
20 to 49 ----- farms ..	11	105	21	17	100	35	132
number ..	(D)	3 147	577	530	3 122	1 133	3 774
50 to 99 ----- farms ..	-	23	9	9	38	27	27
number ..	-	2 502	1 556	616	4 523	2 116	1 651
100 to 199 ----- farms ..	-	20	9	3	53	20	9
number ..	-	2 725	1 174	(D)	7 043	2 843	1 188
200 to 499 ----- farms ..	-	-	-	(D)	47	27	7
number ..	-	(D)	(D)	(D)	14 016	8 529	2 369
500 or more ----- farms ..	-	2	2	-	15	30	-
number ..	-	(D)	(D)	-	12 156	39 943	-
Milk cows ----- farms, 1987 ..	9	80	10	25	59	28	63
1982 ..	21	147	15	78	88	41	138
number, 1987 ..	(D)	1 352	53	3 003	3 512	50	2 922
1982 ..	316	2 653	114	3 462	2 895	91	3 650
1987 farms by inventory:							
1 to 9 ----- farms ..	8	63	9	14	45	28	46
number ..	20	94	(D)	19	77	50	78
10 to 19 ----- farms ..	-	3	-	1	-	-	2
number ..	-	34	-	(D)	-	-	(D)
20 to 49 ----- farms ..	-	2	1	1	1	-	-
number ..	-	(D)	(D)	(D)	(D)	-	-
50 to 99 ----- farms ..	-	8	-	1	3	7	7
number ..	-	572	-	(D)	230	-	505
100 to 199 ----- farms ..	1	3	-	4	4	-	2
number ..	(D)	377	-	568	561	-	(D)
200 to 499 ----- farms ..	-	1	-	8	4	-	5
number ..	-	(D)	-	2 330	1 360	-	1 465
500 or more ----- farms ..	-	-	-	-	2	-	1
number ..	-	-	-	-	(D)	-	(D)
Heifers and heifer calves ----- farms, 1987 ..	88	688	114	229	481	202	807
1982 ..	117	866	139	384	536	240	1 109
number, 1987 ..	545	10 505	4 496	3 214	26 363	25 958	9 342
1982 ..	835	12 722	4 929	4 234	28 220	23 021	11 765
Steers, steer calves, bulls, and bull calves ----- farms, 1987 ..	104	778	130	262	522	214	898
1982 ..	142	1 023	166	420	586	265	1 247
number, 1987 ..	515	9 306	8 960	2 308	21 619	26 185	8 581
1982 ..	693	11 684	5 832	2 236	28 063	27 555	9 707

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
INVENTORY								
Cattle and calves								
farms, 1987	195	1 152	693	1 081	204		511	96
1982	242	1 426	845	1 478	237		710	103
number, 1987	5 561	37 187	173 267	45 931	62 501	5 368	16 665	8 538
1982	6 143	37 926	179 528	43 790	75 018	6 648	18 271	7 892
Farms by inventory:								
1 to 9								
farms, 1987	65	501	87	542	38	108	238	14
1982	77	655	122	801	47	162	368	9
number, 1987	323	2 517	430	2 470	190	1 567	1 123	86
1982	404	3 524	639	3 871	245	839	1 727	51
10 to 19								
farms, 1987	54	278	85	221	23	44	111	7
1982	76	332	88	311	24	65	161	18
number, 1987	3 197	3 798	1 151	2 968	325	800	1 512	110
1982	1 022	4 439	1 261	4 208	325	987	2 178	244
20 to 49								
farms, 1987	44	230	141	188	39	41	100	23
1982	49	270	179	219	34	38	112	28
number, 1987	1 346	4 565	4 555	5 459	1 248	1 245	3 071	705
1982	1 498	7 763	5 904	6 601	1 016	1 158	3 507	986
50 to 99								
farms, 1987	24	73	99	59	22	9	30	24
1982	31	91	146	67	48	13	32	23
number, 1987	1 843	4 882	6 863	3 959	1 449	1 449	2 169	1 623
1982	2 042	6 079	10 119	4 430	3 134	846	2 107	1 483
100 to 199								
farms, 1987	6	40	97	20	34	2	14	17
1982	8	51	115	40	29	8	20	14
number, 1987	(D)	5 346	(D)	2 804	4 830	(D)	1 743	2 615
1982	(D)	6 192	15 821	5 456	3 546	1 057	2 564	2 042
200 to 499								
farms, 1987	2	23	86	37	27	3	13	11
1982	1	22	100	30	32	8	14	11
number, 1987	(D)	7 119	(D)	10 540	7 764	685	3 517	3 308
1982	(D)	6 021	32 338	8 514	10 782	1 861	4 052	3 086
500 or more								
farms, 1987	-	7	98	14	21	1	5	-
1982	-	5	95	10	23	-	3	-
number, 1987	-	6 763	120 936	17 731	46 705	(D)	3 530	-
1982	-	3 274	113 446	10 710	55 768	(D)	2 046	-
Cows and heifers that had calved								
farms, 1987	178	917	574	823	185	184	391	90
1982	224	1 158	707	1 094	206	243	549	102
number, 1987	3 030	16 356	80 804	21 474	19 634	2 704	7 688	4 385
1982	3 152	18 428	82 240	20 835	22 523	2 910	7 807	4 144
Beef cows								
farms, 1987	174	859	462	739	179	176	359	89
1982	213	1 059	553	950	196	224	504	100
number, 1987	2 769	10 677	73 454	8 010	19 335	2 488	3 849	1 000
1982	2 947	12 677	73 675	7 663	22 190	2 004	4 760	1 137
1987 farms by inventory:								
1 to 9								
farms	94	552	95	529	47	118	235	10
number	409	2 347	427	2 001	228	417	941	50
10 to 19								
farms	38	156	74	121	18	37	77	17
number	258	2 128	931	1 606	229	478	1 051	226
20 to 49								
farms	29	106	102	71	40	13	37	31
number	901	2 903	3 338	1 967	1 214	342	1 078	962
50 to 99								
farms	11	38	51	13	17	4	8	18
number	(D)	2 386	3 287	887	1 146	241	(D)	1 338
100 to 199								
farms	2	6	36	3	28	3	2	12
number	(D)	(D)	(D)	(D)	3 696	(D)	(D)	1 548
200 to 499								
farms	-	1	60	1	21	-	-	-
number	(D)	(D)	(D)	(D)	6 051	-	-	(D)
500 or more								
farms	-	-	44	1	8	1	-	-
number	-	-	42 089	(D)	6 771	(D)	-	-
Milk cows								
farms, 1987	20	95	188	120	16	15	56	1
1982	47	192	272	209	26	34	92	5
number, 1987	5 197	7 559	7 350	13 464	239	216	3 839	751
1982	205	5 751	8 565	13 172	333	906	3 047	7
1987 farms by inventory:								
1 to 9								
farms	17	61	90	62	14	11	35	1
number	34	104	214	(D)	(D)	16	72	(D)
10 to 19								
farms	-	-	7	1	-	1	-	-
number	-	-	98	(D)	-	(D)	-	-
20 to 49								
farms	1	7	25	1	-	9	1	-
number	(D)	257	852	305	-	(D)	81	-
50 to 99								
farms	1	3	41	6	-	1	4	-
number	(D)	274	2 571	440	-	(D)	(D)	-
100 to 199								
farms	1	19	23	18	2	1	6	-
number	(D)	2 819	(D)	2 348	(D)	-	875	-
200 to 499								
farms	-	4	21	21	-	-	7	-
number	-	(D)	(D)	5 959	-	-	1 937	-
500 or more								
farms	-	1	-	3	-	-	1	-
number	-	(D)	-	4 288	-	-	(D)	-
Heifers and heifer calves								
farms, 1987	151	821	575	696	157	145	348	79
1982	196	1 085	708	999	185	215	507	85
number, 1987	1 380	11 167	43 562	14 961	15 316	1 261	5 671	2 081
1982	1 585	10 678	44 315	13 282	11 307	1 554	5 790	1 867
Steers, steer calves, bulls, and bull calves								
farms, 1987	161	950	604	851	169	161	397	90
1982	216	1 226	752	1 243	219	250	602	98
number, 1987	1 151	9 664	48 901	9 496	27 551	3 306	2 072	2 081
1982	1 406	8 820	52 973	9 673	41 188	2 184	4 674	1 861

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
INVENTORY								
Cattle and calves								
farms, 1987	331	664	415	317	266	671	100	735
farms, 1982	363	760	504	350	280	932	105	846
number, 1987	40 000	86 246	52 957	58 045	28 433	18 403	20 915	23 350
number, 1982	34 758	95 581	42 915	64 199	28 126	25 073	24 751	26 743
Farms by inventory:								
1 to 9								
farms, 1987	47	173	116	46	63	356	16	367
farms, 1982	63	128	132	56	67	497	18	490
number, 1987	260	818	513	222	292	1 599	(D)	1 722
number, 1982	387	1 133	671	261	315	2 388	63	2 421
10 to 19								
farms, 1987	40	124	59	37	34	140	13	150
farms, 1982	51	132	82	38	35	190	9	224
number, 1987	535	1 634	816	475	467	1 826	(D)	1 952
number, 1982	667	1 705	1 139	524	476	2 563	135	3 015
20 to 49								
farms, 1987	44	134	79	52	48	104	18	122
farms, 1982	56	160	120	61	58	143	19	129
number, 1987	1 360	4 224	2 613	1 731	1 564	3 147	562	3 716
number, 1982	1 810	4 991	3 620	2 107	1 848	4 286	529	3 725
50 to 99								
farms, 1987	34	80	74	63	49	32	10	51
farms, 1982	49	95	69	55	55	43	19	59
number, 1987	2 497	5 517	5 151	4 373	3 377	2 288	697	3 438
number, 1982	3 687	6 399	4 884	3 732	3 844	3 387	1 409	3 608
100 to 199								
farms, 1987	99	73	40	42	33	18	12	25
farms, 1982	92	71	48	33	33	11	11	21
number, 1987	14 216	10 395	5 610	5 988	4 376	2 609	1 677	3 584
number, 1982	12 655	9 776	6 815	7 196	3 178	4 859	1 661	2 873
200 to 499								
farms, 1987	61	48	30	50	29	18	14	15
farms, 1982	48	59	31	54	31	14	14	22
number, 1987	17 233	14 348	9 571	16 908	9 602	4 748	4 392	5 315
number, 1982	12 794	18 340	11 288	16 502	8 830	3 865	4 427	7 198
500 or more								
farms, 1987	6	32	17	27	10	3	17	5
farms, 1982	4	35	16	14	10	6	16	6
number, 1987	3 899	49 310	28 683	28 348	8 755	2 092	13 314	4 223
number, 1982	2 556	53 237	14 498	33 877	8 635	3 725	16 527	3 903
Cows and heifers that had calved								
farms, 1987	307	561	351	283	235	500	90	540
farms, 1982	319	652	424	319	248	709	96	746
number, 1987	23 213	35 143	18 571	29 387	16 259	8 852	11 433	10 756
number, 1982	19 233	37 610	17 127	31 512	15 361	11 369	13 741	11 543
Beef cows								
farms, 1987	114	538	342	278	232	442	87	493
farms, 1982	135	625	410	306	243	607	93	671
number, 1987	1 115	34 777	(D)	29 328	16 335	3 825	11 411	5 446
number, 1982	1 366	36 916	16 405	31 341	15 287	4 586	13 706	6 164
1987 farms by inventory:								
1 to 9								
farms	80	206	117	56	65	331	18	342
number	342	872	(D)	282	282	1 248	95	1 355
10 to 19								
farms	21	84	24	20	24	10	10	10
number	290	1 163	594	332	327	939	136	1 040
20 to 49								
farms	11	91	61	59	59	34	16	54
number	(D)	2 717	3 029	1 932	1 869	925	466	1 622
50 to 99								
farms	1	56	33	51	37	5	9	12
number	(D)	4 564	2 296	3 403	2 454	(D)	655	707
100 to 199								
farms	1	46	28	40	21	1	13	5
number	(D)	6 095	3 698	(D)	2 983	(D)	1 656	722
200 to 499								
farms	-	28	20	23	1	1	16	-
number	-	8 117	5 310	(D)	(D)	(D)	5 166	-
500 or more								
farms	-	15	4	10	2	-	5	-
number	-	11 189	2 218	6 678	(D)	-	3 237	-
Milk cows								
farms, 1987	208	65	27	34	15	70	13	67
farms, 1982	199	84	67	65	36	136	23	140
number, 1987	22 098	866	(D)	59	24	5 027	22	5 310
number, 1982	17 867	694	722	171	74	6 783	35	5 379
1987 farms by inventory:								
1 to 9								
farms	7	57	24	34	15	27	13	31
number	9	98	36	59	24	43	22	62
10 to 19								
farms	6	2	-	-	-	4	-	3
number	94	(D)	-	-	-	49	-	41
20 to 49								
farms	22	2	1	-	-	4	-	4
number	818	(D)	(D)	-	-	153	-	131
50 to 99								
farms	74	-	-	-	-	15	-	11
number	5 444	(D)	-	-	-	1 137	-	798
100 to 199								
farms	78	2	-	-	-	14	-	10
number	10 150	(D)	-	-	-	1 761	-	1 378
200 to 499								
farms	21	-	2	-	-	1	-	6
number	5 583	(D)	(D)	-	-	(D)	-	(D)
500 or more								
farms	-	-	-	-	-	1	-	2
number	-	-	-	-	-	(D)	-	(D)
Heifers and heifer calves								
farms, 1987	299	506	314	252	203	432	84	526
farms, 1982	322	522	417	223	203	535	89	667
number, 1987	15 286	21 670	17 497	14 036	6 464	6 181	5 030	8 194
number, 1982	13 293	24 518	9 995	16 250	6 595	7 808	5 654	8 745
Steers, steer calves, bulls, and bull calves								
farms, 1987	211	583	344	263	230	494	93	590
farms, 1982	267	702	449	306	265	765	96	815
number, 1987	1 501	28 183	16 889	14 621	5 710	3 376	4 452	5 000
number, 1982	2 232	33 453	15 793	16 437	6 170	5 896	5 356	6 455

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
SALES							
Dairy products sold..... farms, 1987..	961	40	12	63	16	12	77
..... farms, 1982..	1 547	51	25	126	24	25	105
..... \$1,000, 1987..	179 328	3 204	3 880	6 646	2 903	2 153	8 057
..... farms, 1982..	168 279	2 426	3 817	6 169	2 284	3 041	8 548
Cattle and calves sold..... farms, 1987..	16 812	477	268	1 411	176	471	490
..... farms, 1982..	19 514	540	335	1 777	215	565	544
..... number, 1987..	955 484	70 766	5 702	16 277	4 404	14 081	14 081
..... farms, 1982..	955 226	65 775	5 919	20 649	3 740	7 558	15 481
..... \$1,000, 1987..	459 946	33 237	1 884	6 273	1 635	3 012	5 429
..... farms, 1982..	394 723	25 398	2 006	7 602	1 183	2 476	4 402
1987 farms by number sold:							
1 to 9..... farms..	8 734	95	169	1 011	83	317	212
..... number..	35 804	470	693	3 829	366	1 401	952
10 to 19..... farms..	2 743	54	51	216	38	88	109
..... number..	36 794	743	688	2 785	531	1 167	1 502
20 to 49..... farms..	2 458	95	25	136	33	40	99
..... number..	75 186	3 064	822	3 941	954	1 182	3 044
50 to 99..... farms..	1 198	82	10	32	11	19	42
..... number..	82 359	5 866	691	2 149	798	1 208	2 920
100 to 199..... farms..	779	67	7	10	7	5	19
..... number..	106 940	9 911	964	1 236	865	(D)	2 371
200 to 499..... farms..	597	54	5	5	4	1	7
..... number..	180 595	16 479	(D)	(D)	920	(D)	(D)
500 or more..... farms..	303	30	1	1	2	2	2
..... number..	437 806	34 233	(D)	(D)	-	(D)	(D)
Calves sold..... farms, 1987..	6 940	185	118	555	100	194	279
..... farms, 1982..	7 735	232	147	770	128	235	346
..... number, 1987..	190 308	12 190	2 287	4 709	1 083	1 155	1 155
..... farms, 1982..	213 835	13 081	2 537	5 606	1 518	1 822	6 826
..... \$1,000, 1987..	52 376	3 992	353	859	244	384	852
..... farms, 1982..	47 567	3 406	520	948	247	282	1 268
1987 farms by number sold:							
1 to 9..... farms..	4 268	56	79	443	63	153	167
..... number..	14 897	266	284	1 348	229	589	602
10 to 19..... farms..	941	35	30	60	19	55	55
..... number..	12 364	463	207	763	252	324	743
20 to 49..... farms..	899	33	11	38	14	10	34
..... number..	26 988	1 020	356	1 127	379	266	990
50 to 99..... farms..	330	21	5	10	4	5	18
..... number..	25 533	1 388	343	623	233	(D)	1 140
100 to 199..... farms..	249	25	5	4	-	1	5
..... number..	32 532	3 313	(D)	647	-	(D)	680
200 to 499..... farms..	149	13	-	-	-	-	-
..... number..	43 321	(D)	(D)	-	-	-	-
500 or more..... farms..	44	2	-	-	-	-	-
..... number..	34 673	(D)	-	-	-	-	-
Cattle sold..... farms, 1987..	14 985	433	229	1 272	158	423	420
..... farms, 1982..	17 218	482	287	1 590	201	499	462
..... number, 1987..	765 176	58 576	3 415	11 769	3 341	5 089	9 826
..... farms, 1982..	741 591	52 694	3 382	15 042	2 222	5 736	8 655
..... \$1,000, 1987..	407 570	29 245	1 531	5 414	1 391	2 628	4 577
..... farms, 1982..	347 158	21 992	1 486	6 654	935	2 194	3 133
1987 farms by number sold:							
1 to 9..... farms..	8 777	108	161	987	88	325	231
..... number..	33 745	489	588	3 457	373	1 344	985
10 to 19..... farms..	2 208	52	36	155	50	76	76
..... number..	29 554	739	530	2 042	470	639	1 006
20 to 49..... farms..	1 872	83	14	99	16	31	65
..... number..	56 326	2 758	461	2 717	489	874	1 930
50 to 99..... farms..	903	74	9	21	12	31	51
..... number..	61 609	5 027	524	1 351	(D)	770	2 058
100 to 199..... farms..	555	49	4	8	2	3	9
..... number..	77 105	7 362	532	(D)	(D)	(D)	1 091
200 to 499..... farms..	433	13	3	1	-	-	6
..... number..	129 604	12 286	800	(D)	920	(D)	(D)
500 or more..... farms..	237	26	-	1	-	1	2
..... number..	377 233	29 915	-	(D)	-	(D)	(D)
Cattle fattened on grain and concentrates sold..... farms, 1987..	2 971	23	53	401	20	88	25
..... farms, 1982..	4 107	45	79	546	28	120	33
..... number, 1987..	182 516	784	725	1 678	131	1 248	636
..... farms, 1982..	190 171	2 388	434	2 342	274	1 805	745
..... \$1,000, 1987..	128 817	505	282	845	62	838	387
..... farms, 1982..	123 580	1 202	238	1 201	93	513	325
1987 farms by number sold:							
1 to 9..... farms..	2 417	15	46	368	15	81	18
..... number..	7 113	47	137	983	49	243	45
10 to 19..... farms..	245	3	3	23	4	4	4
..... number..	3 160	49	41	276	(D)	45	37
20 to 49..... farms..	137	1	1	208	(D)	-	1
..... number..	4 002	(D)	(D)	208	(D)	-	(D)
50 to 99..... farms..	67	2	1	4	-	2	-
..... number..	4 533	(D)	(D)	200	-	(D)	-
100 to 199..... farms..	28	1	-	-	-	-	2
..... number..	3 825	(D)	-	-	-	-	(D)
200 to 499..... farms..	46	1	1	-	-	-	1
..... number..	14 515	(D)	(D)	-	-	-	(D)
500 or more..... farms..	31	-	-	-	-	1	-
..... number..	145 398	-	-	-	-	(D)	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
SALES							
Dairy products sold ----- farms, 1987	3	4	17	19	-	-	2
1982	10	9	41	46	-	11	8
\$1,000, 1987	(D)	326	1 865	693	-	-	(D)
1982	564	707	2 714	875	-	(D)	(D)
Cattle and calves sold ----- farms, 1987	282	101	534	1 104	89	284	316
1982	307	122	564	1 249	106	286	285
number, 1987	34 900	3 556	11 635	32 618	13 551	33 194	59 409
1982	39 951	4 555	11 196	36 174	12 905	35 229	53 899
\$1,000, 1987	16 430	1 401	5 020	14 218	6 679	15 290	25 983
1982	15 309	1 224	3 874	12 492	5 265	13 445	19 533
1987 farms by number sold:							
1 to 9 ----- farms	90	36	338	613	6	70	58
number	400	193	1 307	2 497	27	286	277
10 to 19 ----- farms	41	16	69	197	11	32	39
number	567	215	960	2 637	161	442	515
20 to 49 ----- farms	48	24	76	163	21	56	59
number	1 504	755	2 153	4 894	665	1 651	1 858
50 to 99 ----- farms	35	16	26	65	17	39	35
number	2 334	1 102	1 660	4 377	1 220	2 704	2 332
100 to 199 ----- farms	23	7	17	33	12	41	40
number	3 002	(D)	2 306	4 324	1 718	5 971	5 468
200 to 499 ----- farms	27	-	26	26	15	29	53
number	8 878	(D)	(D)	7 460	4 870	8 375	15 028
500 or more ----- farms	18	-	2	7	7	17	32
number	18 215	-	(D)	6 449	4 890	13 565	33 930
Calves sold ----- farms, 1987	116	55	176	479	32	118	172
1982	126	75	213	626	40	136	143
number, 1987	5 499	1 392	2 381	5 789	1 694	8 124	19 100
1982	11 000	2 424	3 592	7 523	3 083	8 531	16 081
\$1,000, 1987	1 823	435	616	1 597	620	2 785	5 534
1982	2 835	553	818	1 634	798	2 266	4 188
1987 farms by number sold:							
1 to 9 ----- farms	52	27	125	360	7	41	44
number	193	129	442	1 276	24	136	235
10 to 19 ----- farms	11	7	15	61	9	14	24
number	153	91	213	811	127	185	316
20 to 49 ----- farms	24	12	26	41	16	25	25
number	775	358	690	1 232	203	694	847
50 to 99 ----- farms	9	5	5	10	5	15	23
number	609	333	314	688	341	1 011	1 471
100 to 199 ----- farms	12	4	4	4	4	14	29
number	1 490	483	(D)	432	(D)	1 946	3 834
200 to 499 ----- farms	7	-	2	2	-	11	22
number	(D)	-	(D)	(D)	-	(D)	6 628
500 or more ----- farms	1	-	-	1	1	1	5
number	(D)	-	-	(D)	(D)	(D)	5 969
Cattle sold ----- farms, 1987	250	85	474	978	81	261	258
1982	283	104	501	1 115	96	266	247
number, 1987	29 401	2 164	9 254	26 829	11 857	25 070	40 309
1982	28 717	2 131	7 504	28 651	9 822	26 598	37 916
\$1,000, 1987	14 607	965	4 404	12 821	6 058	12 495	19 399
1982	12 474	671	3 056	10 858	4 467	11 179	15 346
1987 farms by number sold:							
1 to 9 ----- farms	98	38	324	608	11	78	63
number	456	172	1 238	2 363	37	329	264
10 to 19 ----- farms	36	12	63	146	7	33	39
number	495	(D)	889	1 956	(D)	478	525
20 to 49 ----- farms	34	23	52	118	18	51	51
number	1 008	663	1 420	3 551	(D)	1 759	1 534
50 to 99 ----- farms	26	7	16	52	15	31	25
number	1 769	490	1 061	3 512	1 049	2 180	1 819
100 to 199 ----- farms	21	4	12	26	12	33	22
number	2 764	(D)	1 624	3 402	1 947	4 666	3 076
200 to 499 ----- farms	19	1	5	22	12	20	39
number	6 045	(D)	(D)	6 310	3 983	5 744	11 680
500 or more ----- farms	16	-	6	6	6	2	19
number	16 864	-	(D)	5 735	4 162	9 914	21 411
Cattle fattened on grain and concentrates sold ----- farms, 1987	21	-	92	138	10	22	24
1982	35	1	126	179	15	14	14
number, 1987	717	-	648	1 415	2 209	429	2 603
1982	(D)	(D)	844	1 801	2 841	329	(D)
\$1,000, 1987	384	-	417	712	1 563	236	1 478
1982	(D)	(D)	361	789	1 798	167	(D)
1987 farms by number sold:							
1 to 9 ----- farms	15	-	84	117	1	16	6
number	43	-	246	320	(D)	52	18
10 to 19 ----- farms	3	-	5	9	2	6	5
number	41	-	71	113	(D)	(D)	69
20 to 49 ----- farms	-	-	1	7	-	2	5
number	-	-	(D)	203	-	(D)	151
50 to 99 ----- farms	2	-	3	3	2	1	2
number	(D)	-	(D)	(D)	(D)	(D)	(D)
100 to 199 ----- farms	-	-	-	1	2	-	1
number	-	-	-	(D)	(D)	-	(D)
200 to 499 ----- farms	1	-	1	1	1	3	3
number	(D)	-	(D)	(D)	(D)	(D)	726
500 or more ----- farms	-	-	-	-	1	-	2
number	-	-	-	-	(D)	-	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
SALES							
Deiry products sold..... farms, 1987..	2	33	1	21	14	-	25
..... farms, 1982..	8	62	4	49	32	-	59
..... farms, 1987..	(D)	2 342	(D)	6 471	6 031	-	8 105
..... farms, 1982..	(D)	4 315	(D)	6 557	4 918	(D)	7 546
Cattle and calves sold..... farms, 1987..	143	920	145	318	625	237	1 081
..... farms, 1982..	146	1 075	173	318	656	279	1 224
..... farms, 1987..	1 291	22 621	13 158	7 066	65 696	54 232	22 339
..... farms, 1982..	1 187	27 743	14 713	7 166	59 189	49 866	24 406
..... farms, 1987..	595	10 446	5 411	2 575	29 612	23 622	9 310
..... farms, 1982..	412	9 701	5 921	2 651	23 876	18 336	8 318
1987 farms by number sold:							
1 to 9..... farms..	112	547	45	208	199	47	698
..... farms..	418	2 258	184	730	869	254	2 890
10 to 19..... farms..	20	164	24	49	104	35	184
..... farms..	258	2 170	303	671	1 376	504	2 441
20 to 49..... farms..	8	133	25	32	104	37	137
..... farms..	252	3 927	675	866	3 229	1 163	4 171
50 to 99..... farms..	2	41	25	16	80	30	28
..... farms..	(D)	2 779	1 628	1 204	5 478	2 020	1 944
100 to 199..... farms..	-	20	11	8	64	28	17
..... farms..	-	(D)	1 529	1 162	8 541	4 076	2 379
200 to 499..... farms..	-	10	3	3	50	27	13
..... farms..	(D)	(D)	2 589	(D)	16 432	8 545	3 574
500 or more..... farms..	-	5	6	2	24	33	4
..... farms..	-	5 768	6 250	(D)	29 770	37 730	4 940
Calvas sold..... farms, 1987..	44	385	67	128	228	71	488
..... farms, 1982..	55	478	93	184	271	123	633
..... farms, 1987..	255	3 494	3 817	3 490	12 497	6 783	5 974
..... farms, 1982..	361	7 152	5 641	2 201	9 758	8 175	7 713
..... farms, 1987..	64	958	1 170	820	3 209	2 307	1 277
..... farms, 1982..	58	1 410	1 582	362	2 044	2 261	1 410
1987 farms by number sold:							
1 to 9..... farms..	36	287	20	91	113	22	366
..... farms..	108	1 059	90	297	406	84	1 108
10 to 19..... farms..	4	51	12	8	29	14	68
..... farms..	177	1 479	151	360	169	871	871
20 to 49..... farms..	4	40	15	15	30	16	43
..... farms..	99	1 169	411	408	882	(D)	1 261
50 to 99..... farms..	-	5	11	5	23	2	(D)
..... farms..	(D)	(D)	628	375	1 526	(D)	(D)
100 to 199..... farms..	-	2	3	6	12	8	16
..... farms..	(D)	346	673	1 513	1 087	1 087	886
200 to 499..... farms..	-	4	1	1	16	1	1
..... farms..	(D)	(D)	(D)	4 613	1 929	1 929	(D)
500 or more..... farms..	-	2	2	5	3	3	2
..... farms..	-	(D)	(D)	3 197	2 967	2 967	(D)
Cattle sold..... farms, 1987..	131	813	115	263	564	213	958
..... farms, 1982..	138	963	138	391	602	248	1 085
..... farms, 1987..	1 036	19 127	9 341	3 576	53 198	47 509	16 365
..... farms, 1982..	826	20 591	9 072	4 965	49 431	41 791	16 693
..... farms, 1987..	531	9 488	4 241	1 755	26 403	21 315	8 003
..... farms, 1982..	354	8 290	4 340	2 288	21 632	16 075	6 938
1987 farms by number sold:							
1 to 9..... farms..	108	543	52	206	195	52	669
..... farms..	365	1 977	213	715	831	262	2 597
10 to 19..... farms..	14	113	15	39	31	33	153
..... farms..	177	1 479	188	522	1 196	481	1 990
20 to 49..... farms..	8	95	14	21	107	23	91
..... farms..	(D)	2 792	392	603	3 263	729	2 630
50 to 99..... farms..	-	31	18	13	63	28	13
..... farms..	-	2 075	1 160	908	4 280	1 864	1 429
100 to 199..... farms..	-	16	7	3	53	24	16
..... farms..	(D)	(D)	1 006	(D)	7 036	3 472	2 157
200 to 499..... farms..	-	1	5	1	35	8	8
..... farms..	(D)	(D)	1 332	(D)	10 733	7 487	2 102
500 or more..... farms..	-	5	4	20	30	30	3
..... farms..	-	5 751	5 050	-	25 859	33 214	3 400
Cattle fattened on grain and concentrates sold..... farms, 1987..	50	151	25	84	56	23	171
..... farms, 1982..	48	224	28	114	86	17	286
..... farms, 1987..	176	746	4 841	398	7 161	1 461	1 249
..... farms, 1982..	199	773	3 279	435	8 132	1 639	1 339
..... farms, 1987..	\$1,000, 1987..	400	2 386	187	150	689	689
..... farms, 1982..	89	349	1 963	192	4 608	654	629
1987 farms by number sold:							
1 to 9..... farms..	47	133	12	77	41	14	145
..... farms..	(D)	339	52	232	112	51	448
10 to 19..... farms..	3	11	4	4	4	2	14
..... farms..	(D)	130	52	50	52	(D)	175
20 to 49..... farms..	-	6	2	2	2	1	8
..... farms..	(D)	(D)	(D)	(D)	(D)	(D)	240
50 to 99..... farms..	-	1	1	1	5	1	2
..... farms..	(D)	(D)	(D)	(D)	388	(D)	(D)
100 to 199..... farms..	-	-	1	-	1	2	2
..... farms..	(D)	(D)	-	-	(D)	(D)	(D)
200 to 499..... farms..	-	-	2	-	1	2	-
..... farms..	(D)	(D)	(D)	-	(D)	(D)	-
500 or more..... farms..	-	-	3 968	-	(D)	(D)	-
..... farms..	-	-	-	-	(D)	(D)	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
SALES								
Dairy products sold								
farms, 1987	8	45	109	68	4	10	32	-
1982	11	94	156	107	8	19	41	-
\$1,000, 1987	319	11 118	10 920	26 807	(D)	357	7 397	-
1982	212	10 140	11 379	24 332	(D)	1 424	5 521	-
Cattle and calves sold								
farms, 1987	194	1 078	695	971	191	203	486	92
1982	218	1 235	812	1 221	221	231	531	93
number, 1987	2 751	19 903	104 968	21 470	78 446	2 884	10 459	3 706
1982	3 169	19 436	115 819	22 503	89 392	3 526	9 752	3 542
\$1,000, 1987	1 131	7 835	54 311	8 367	53 422	1 210	4 226	1 515
1982	941	6 118	52 662	6 906	57 468	1 134	3 253	1 208
1987 farms by number sold:								
1 to 9	farms...	675	188	637	58	141	314	10
number...		2 732	829	2 614	255	507	1 247	201
10 to 19	farms...	33	219	102	157	36	157	14
number...		409	1 406	2 055	268	451	1 169	201
20 to 49	farms...	35	119	171	98	32	16	38
number...		1 028	3 472	5 288	2 849	1 020	1 369	1 223
50 to 99	farms...	11	36	89	29	6	20	7
number...		790	(D)	2 413	2 061	455	1 363	523
100 to 199	farms...	-	17	50	26	22	3	9
number...		-	2 157	(D)	3 488	2 813	1 334	(D)
200 to 499	farms...	-	9	11	73	-	-	7
number...		-	2 736	23 697	3 441	7 058	-	1 860
500 or more	farms...	-	3	43	7	8	1	3
number...		-	3 580	62 261	4 610	64 871	(D)	2 117
Calves sold								
farms, 1987	107	488	250	390	64	80	181	47
1982	121	597	345	497	80	90	266	57
number, 1987	991	7 181	19 718	8 879	2 581	721	3 441	1 262
1982	1 218	6 694	17 000	10 000	3 438	1 321	3 881	1 874
\$1,000, 1987	278	1 368	6 489	1 658	766	193	881	397
1982	219	1 126	4 345	1 383	851	199	763	491
1987 farms by number sold:								
1 to 9	farms...	74	350	97	278	29	64	135
number...		278	1 226	966	557	192	436	80
10 to 19	farms...	19	57	47	47	6	13	20
number...		248	743	625	619	73	168	267
20 to 49	farms...	12	51	43	29	14	1	13
number...		(D)	1 369	1 261	486	(D)	362	358
50 to 99	farms...	2	19	24	16	9	3	3
number...		(D)	1 218	(D)	1 063	(D)	238	202
100 to 199	farms...	-	7	9	10	2	-	6
number...		-	81	(D)	1 281	(D)	-	903
200 to 499	farms...	-	6	19	4	4	1	3
number...		-	(D)	5 447	1 410	1 062	(D)	(D)
500 or more	farms...	-	1	11	4	-	-	1
number...		-	(D)	9 106	2 654	-	(D)	-
Cattle sold								
farms, 1987	166	936	625	866	170	179	440	81
1982	197	1 097	756	1 078	193	210	481	64
number, 1987	1 760	12 722	85 250	12 591	75 865	2 163	7 018	2 444
1982	1 851	12 742	98 819	12 503	85 354	2 205	5 871	1 673
\$1,000, 1987	484	6 657	47 821	6 658	52 630	1 017	3 345	1 118
1982	723	4 992	48 317	5 524	56 617	936	2 490	617
1987 farms by number sold:								
1 to 9	farms...	117	673	201	620	57	133	305
number...		450	2 518	868	2 311	253	430	1 178
10 to 19	farms...	24	157	96	116	18	27	19
number...		323	2 082	1 301	1 473	246	351	1 027
20 to 49	farms...	18	58	136	76	24	11	26
number...		484	2 021	4 124	2 266	745	(D)	828
50 to 99	farms...	7	27	55	38	28	4	19
number...		503	1 669	3 859	2 623	1 933	(D)	1 322
100 to 199	farms...	-	6	48	9	18	3	5
number...		-	876	6 546	1 203	2 451	(D)	575
200 to 499	farms...	-	3	58	5	17	1	3
number...		-	(D)	18 376	(D)	5 366	(D)	(D)
500 or more	farms...	-	2	32	7	8	2	2
number...		-	(D)	50 176	(D)	64 871	(D)	-
Cattle fattened on grain and concentrates								
sold								
farms, 1987	16	215	100	264	21	49	136	8
1982	29	319	101	417	19	64	183	13
number, 1987	3	3 956	34 761	3 495	(D)	230	744	103
1982	102	1 702	40 311	3 041	(D)	240	1 252	177
\$1,000, 1987	34	2 465	23 857	2 247	45 293	125	403	70
1982	42	803	24 211	1 589	(D)	112	715	80
1987 farms by number sold:								
1 to 9	farms...	14	179	28	224	16	46	121
number...		(D)	516	97	726	52	126	368
10 to 19	farms...	23	23	23	14	2	2	20
number...		(D)	317	284	173	(D)	89	2
20 to 49	farms...	1	9	13	14	-	-	6
number...		(D)	252	364	408	-	-	-
50 to 99	farms...	-	2	7	7	2	1	1
number...		-	(D)	505	468	(D)	(D)	(D)
100 to 199	farms...	-	-	6	1	-	-	-
number...		-	-	751	(D)	-	-	-
200 to 499	farms...	-	-	15	-	-	-	-
number...		-	-	4 760	(D)	-	-	-
500 or more	farms...	-	2	8	2	1	-	-
number...		-	(D)	28 000	(D)	(D)	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Willows	Wasco	Washington	Wheeler	Yamhill
SALES								
Dairy products sold								
farms, 1987	205	16	11	3	2	46	-	41
farms, 1982	195	22	10	7	2	96	1	67
\$1,000, 1987	45 920	1 408	(D)	1	(D)	9 739	-	9 900
1982	35 264	993	(D)	76	(D)	12 277	(D)	9 765
Cattle and calves sold								
farms, 1987	323	678	416	331	260	605	97	720
farms, 1982	344	720	477	346	271	769	84	312
number, 1987	14 432	74 108	50 020	34 158	15 040	8 988	9 724	11 211
1982	12 033	62 716	28 461	39 070	13 466	9 277	12 246	13 413
\$1,000, 1987	3 163	46 029	25 607	16 753	5 952	3 524	4 477	4 364
1982	2 494	35 079	11 310	15 781	4 421	3 367	4 362	4 892
1987 farms by number sold:								
1 to 9	89	268	165	83	87	438	24	478
number	376	1 102	719	363	354	1 672	108	1 893
farms	37	124	65	43	37	87	10	133
10 to 19	498	1 697	885	572	513	1 135	136	1 848
number	92	129	85	62	62	39	22	59
farms	3 120	4 150	2 613	2 081	1 937	1 188	617	1 870
50 to 99	72	61	42	37	25	12	33	8
number	(D)	4 194	2 859	3 816	2 520	1 644	905	2 067
farms	25	52	32	44	19	10	11	11
100 to 199	(D)	7 414	4 577	6 305	2 823	1 277	1 493	1 408
farms	8	28	5	30	14	5	14	5
200 to 499	2 308	8 225	5 965	9 650	3 868	4	4 247	(D)
number	-	16	5	15	4	1	4	1
500 or more	-	47 326	32 402	11 371	3 024	(D)	2 218	(D)
Calves sold								
farms, 1987	221	246	153	107	122	180	48	266
farms, 1982	245	262	201	136	154	271	48	312
number, 1987	8 722	6 082	4 503	5 416	5 899	2 622	2 284	3 922
1982	7 528	5 274	6 331	7 942	5 784	3 044	2 725	4 856
\$1,000, 1987	567	1 817	1 315	1 922	1 802	360	772	770
1982	468	1 306	1 831	2 114	1 463	406	679	1 032
1987 farms by number sold:								
1 to 9	39	145	73	35	44	127	14	194
number	186	503	229	126	167	449	66	633
farms	27	34	21	12	26	21	8	35
10 to 19	362	444	279	172	368	272	104	466
number	95	39	32	22	27	19	9	22
farms	3 012	1 207	956	653	821	614	268	699
50 to 99	45	10	10	8	10	11	11	8
number	2 783	713	966	1 684	520	677	811	423
farms	13	13	8	10	9	2	4	4
100 to 199	(D)	1 835	1 032	1 459	1 367	(D)	(D)	501
farms	2	5	4	2	2	(D)	2	(D)
200 to 499	(D)	1 380	1 041	1 322	(D)	(D)	(D)	(D)
number	-	-	-	-	1	-	-	1
500 or more	-	-	-	-	(D)	-	-	(D)
Cattle sold								
farms, 1987	282	616	377	307	222	567	85	656
farms, 1982	299	861	420	316	224	706	87	729
number, 1987	5 710	68 026	45 517	28 742	9 141	6 346	7 440	7 289
1982	4 505	57 442	22 130	31 128	7 682	6 233	9 521	8 557
\$1,000, 1987	2 596	44 213	24 251	14 831	4 181	3 165	3 706	3 595
1982	2 025	33 772	9 479	13 667	2 958	2 362	3 682	3 860
1987 farms by number sold:								
1 to 9	121	266	171	87	97	448	24	490
number	512	1 053	730	382	386	1 622	121	1 809
farms	62	110	60	43	36	18	10	90
10 to 19	838	1 472	832	576	488	712	242	1 262
number	89	103	73	59	42	40	12	48
farms	2 587	3 132	2 185	1 970	1 266	1 175	358	1 589
50 to 99	16	55	31	47	16	10	19	10
number	1 016	3 948	2 021	3 354	1 660	1 016	674	1 186
farms	3	45	19	36	14	4	7	7
100 to 199	(D)	6 294	2 832	5 433	1 967	478	982	(D)
farms	1	24	19	10	5	10	2	10
200 to 499	(D)	7 308	5 043	6 577	1 666	1 342	2 835	(D)
number	-	13	4	14	3	-	4	-
500 or more	-	44 819	31 874	10 450	1 708	-	2 218	-
Cattle fattened on grain and concentrates sold								
farms, 1987	30	135	30	23	39	225	6	197
farms, 1982	39	158	41	22	45	323	9	290
number, 1987	369	41 675	1 045	3 080	691	1 805	18	1 177
1982	375	31 676	475	3 250	3 475	2 251	528	1 828
\$1,000, 1987	178	31 256	1 760	428	982	11	622	1 177
1982	182	23 087	625	2 157	139	1 186	199	954
1987 farms by number sold:								
1 to 9	18	84	21	12	29	194	6	171
number	54	234	51	30	86	612	18	518
farms	7	18	3	2	4	15	-	13
10 to 19	88	261	50	(D)	50	174	-	(D)
number	4	13	8	3	9	10	-	(D)
farms	(D)	425	69	(D)	207	-	-	(D)
50 to 99	1	5	-	-	-	6	-	3
number	(D)	305	-	-	-	(D)	-	174
farms	-	4	-	3	-	1	-	-
100 to 199	-	721	-	415	-	(D)	-	-
farms	-	6	3	1	1	-	-	-
200 to 499	-	2 013	875	(D)	(D)	(D)	-	-
number	-	-	-	-	-	-	-	-
500 or more	-	37 716	-	2 172	-	-	-	-

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Cleisop	Columbia	Coos
INVENTORY							
Hogs and pigs ----- farms, 1987..	1 482	21	26	161	17	30	23
1982..	2 500	30	54	338	22	57	43
number, 1987..	86 293	313	2 082	8 480	173	262	190
1982..	105 174	296	3 323	10 794	244	324	437
Farms by inventory:							
1 to 24 ----- farms, 1987..	1 179	19	21	123	13	28	21
1982..	2 129	26	48	292	20	56	40
number, 1987..	6 450	(D)	108	732	(D)	35	(D)
1982..	11 331	119	(D)	1 615	(D)	(D)	262
25 to 49 ----- farms, 1987..	87	-	-	11	4	1	1
1982..	114	-	2	-	-	(D)	-
number, 1987..	3 088	-	-	391	138	(D)	(D)
1982..	3 844	(D)	(D)	712	(D)	-	(D)
50 to 99 ----- farms, 1987..	71	1	-	6	-	-	1
1982..	85	1	-	6	1	1	2
number, 1987..	4 880	(D)	-	397	-	-	(D)
1982..	5 701	(D)	-	402	(D)	(D)	(D)
100 to 199 ----- farms, 1987..	61	1	2	16	-	1	-
1982..	58	-	-	7	-	-	-
number, 1987..	7 998	(D)	(D)	(D)	-	(D)	-
1982..	8 265	-	-	(D)	-	-	-
200 to 499 ----- farms, 1987..	45	-	-	2	-	-	-
1982..	70	-	1	8	-	-	-
number, 1987..	13 945	-	-	(D)	-	-	-
1982..	21 104	-	(D)	1 865	-	-	-
500 to 999 ----- farms, 1987..	24	-	2	1	-	-	-
1982..	27	-	-	-	-	-	-
number, 1987..	15 560	-	(D)	-	-	-	-
1982..	18 168	-	(D)	(D)	-	-	-
1,000 or more ----- farms, 1987..	15	-	-	3	-	-	-
1982..	17	-	1	3	-	-	-
number, 1987..	34 372	-	-	4 439	-	-	-
1982..	36 761	-	(D)	4 500	-	-	-
Hogs and pigs used or to be used for breeding ----- farms, 1987..	612	9	8	61	4	8	7
1982..	895	12	16	121	10	15	14
number, 1987..	11 358	39	285	1 261	40	34	39
1982..	12 936	56	190	1 370	64	44	65
1987 farms by inventory:							
1 to 24 ----- farms, 1987..	512	9	3	49	4	8	7
25 to 49 ----- farms, 1987..	43	-	2	6	-	-	-
50 to 99 ----- farms, 1987..	35	-	3	4	-	-	-
100 or more ----- farms, 1987..	22	-	-	-	-	-	-
number, 1987..	4 546	-	-	600	-	-	-
1982..	1 353	20	23	150	17	28	21
number, 1987..	2 306	27	50	312	20	52	40
1982..	74 935	274	1 227	7 219	128	228	151
1982..	92 238	240	3 133	9 424	180	280	372
LITTERS							
Litters of pigs farrowed between--							
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987..	650	9	8	71	4	8	9
1982..	988	14	18	135	11	18	17
number, 1987..	16 496	51	374	1 909	43	43	59
1982..	19 491	68	300	2 198	54	45	82
Dec. 1 of preceding year and May 31 ----- farms, 1987..	591	7	8	67	3	6	6
1982..	967	14	16	114	10	15	13
number, 1987..	8 333	20	189	973	18	18	30
1982..	9 513	45	(D)	1 077	30	24	45
June 1 and Nov. 30 ----- farms, 1987..	523	8	6	59	3	7	7
1982..	712	8	13	97	8	8	12
number, 1987..	8 163	31	185	936	25	25	29
1982..	9 978	23	(D)	1 121	24	21	37
SALES							
Hogs and pigs sold ----- farms, 1987..	1 400	17	30	161	17	30	16
1982..	2 163	24	55	321	29	48	35
number, 1987..	143 661	236	3 256	16 638	326	314	383
1982..	172 394	419	4 402	18 585	521	521	671
\$1,000, 1987..	15 384	20	15	1 310	(D)	(D)	33
1982..	18 325	40	431	1 817	43	34	58
1987 farms by number sold:							
1 to 24 ----- farms, 1987..	970	14	24	111	14	27	10
number, 1987..	5 817	60	(D)	824	73	160	(D)
25 to 49 ----- farms, 1987..	125	-	-	13	-	1	2
number, 1987..	4 404	-	-	462	(D)	(D)	(D)
50 to 99 ----- farms, 1987..	95	-	-	9	-	2	-
number, 1987..	6 500	176	(D)	613	-	(D)	264
100 to 199 ----- farms, 1987..	73	-	1	10	2	-	-
number, 1987..	9 490	-	(D)	1 287	(D)	-	-
200 to 499 ----- farms, 1987..	65	-	-	10	-	-	-
number, 1987..	19 888	-	-	2 862	-	-	-
500 to 999 ----- farms, 1987..	46	-	4	5	-	-	-
number, 1987..	31 587	-	2 903	3 290	-	-	-
1,000 or more ----- farms, 1987..	26	-	-	3	-	-	-
number, 1987..	65 975	-	-	7 300	-	-	-
Feeder pigs sold ----- farms, 1987..	310	1	5	41	3	2	3
1982..	500	8	9	75	7	5	9
number, 1987..	27 918	(D)	758	7 021	(D)	(D)	146
1982..	34 685	110	735	6 304	290	33	255
\$1,000, 1987..	1 114	(D)	28	261	(D)	(D)	5
1982..	1 418	30	30	279	11	1	9
Hogs and pigs other than feeder pigs sold ----- farms, 1987..	1 317	16	28	152	17	30	15
1982..	1 996	(D)	50	287	28	46	30
number, 1987..	115 743	(D)	2 519	9 517	231	237	237
1982..	137 709	309	3 667	12 261	231	225	416
\$1,000, 1987..	14 270	-	286	1 049	11	27	28
1982..	16 907	37	401	1 538	32	33	49

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
INVENTORY							
Hogs and pigs	23	7	41	81	13	20	14
farms, 1987	29	17	74	142	9	29	30
number, 1987	603	64	880	509	870	382	205
1982	904	386	1 528	2 323	86	405	416
Farms by inventory:							
1 to 24	19	7	33	77	6	16	12
farms, 1987	24	16	66	135	8	27	25
1982	93	64	264	364	91	45	(D)
number, 1987	(D)	(D)	460	585	(D)	(D)	108
1982	2	-	5	4	2	2	-
25 to 49	1	-	3	2	1	1	3
farms, 1987	(D)	-	187	145	(D)	(D)	-
1982	(D)	-	(D)	(D)	(D)	(D)	(D)
number, 1987	1	-	2	2	3	1	2
1982	1	-	2	2	3	1	2
50 to 99	(D)	-	(D)	(D)	173	(D)	(D)
farms, 1987	(D)	-	(D)	(D)	-	-	(D)
1982	-	-	-	-	-	-	(D)
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-
farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-
farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding	10	5	17	30	11	13	6
farms, 1987	14	5	32	41	11	9	11
1982	126	17	128	130	326	52	79
number, 1987	179	36	178	271	10	33	89
1982	-	-	-	-	-	-	-
1987 farms by inventory:							
1 to 24	9	5	15	30	9	13	5
25 to 49	-	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-	-
100 or more	-	-	-	-	-	-	-
farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Other hogs and pigs	20	7	39	73	13	13	13
farms, 1987	28	16	71	129	8	29	29
1982	477	47	752	379	544	330	126
number, 1987	725	350	1 350	2 052	76	372	327
1982	-	-	-	-	-	-	-
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	10	5	18	30	11	14	6
farms, 1987	15	7	33	46	5	9	11
1982	136	21	95	144	142	56	56
number, 1987	268	52	188	219	15	26	132
1982	-	-	-	-	-	-	-
Dec. 1 of preceding year and May 31	10	5	17	28	10	13	6
farms, 1987	12	7	30	39	4	3	11
1982	60	(D)	43	83	61	40	27
number, 1987	135	29	104	123	(D)	7	92
1982	-	-	-	-	-	-	-
June 1 and Nov. 30	13	4	22	26	10	6	5
farms, 1987	8	2	13	18	1	8	9
1982	76	(D)	52	61	81	16	29
number, 1987	133	23	84	96	(D)	19	40
1982	-	-	-	-	-	-	-
SALES							
Hogs and pigs sold	17	5	50	66	12	14	14
farms, 1987	25	13	61	103	5	15	15
1982	1 353	188	1 005	974	1 003	627	275
number, 1987	2 013	381	1 695	2 642	145	327	697
1982	136	10	103	(D)	104	54	22
\$1,000, 1987	235	19	196	320	17	29	36
1982	-	-	-	-	-	-	-
1987 farms by number sold:							
1 to 24	9	2	39	58	5	6	10
farms, 1987	52	(D)	243	295	54	33	46
1982	82	(D)	302	93	157	(D)	(D)
number, 1987	1	1	1	4	1	1	-
1982	(D)	(D)	(D)	(D)	(D)	(D)	-
25 to 49	3	-	-	-	-	-	-
farms, 1987	82	(D)	302	93	157	(D)	(D)
1982	1	1	1	4	1	1	-
number, 1987	(D)	(D)	(D)	(D)	(D)	(D)	-
1982	3	-	-	-	-	-	-
100 to 199	(D)	-	(D)	-	(D)	395	(D)
farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-
farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-
farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Feeder pigs sold	5	3	10	10	2	7	7
farms, 1987	9	6	9	20	2	1	1
1982	133	138	308	534	(D)	191	(D)
number, 1987	410	280	220	629	(D)	(D)	550
1982	5	5	13	(D)	(D)	8	(D)
\$1,000, 1987	15	6	8	21	(D)	(D)	19
1982	16	6	8	21	(D)	(D)	14
number, 1987	24	11	49	95	12	12	14
1982	1 220	45	697	440	(D)	436	(D)
\$1,000, 1987	1 603	98	1 475	2 013	(D)	(D)	147
1982	131	5	90	51	(D)	46	(D)
number, 1987	221	13	188	299	(D)	(D)	17
1982	-	-	-	-	-	-	-

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
INVENTORY							
Hogs and pigs							
farms, 1987	13	111	19	46	39	14	66
farms, 1982	34	171	25	82	65	19	162
number, 1987	278	1 018	1 283	660	292	232	672
number, 1982	342	3 695	1 346	465	489	326	1 862
Farms by inventory:							
1 to 24							
farms, 1987	10	105	14	40	36	12	61
farms, 1982	33	153	17	80	60	17	147
number, 1987	38	519	124	162	184	(D)	367
number, 1982	(D)	775	94	(D)	277	(D)	772
25 to 49							
farms, 1987	1	2	-	-	2	1	2
farms, 1982	-	(D)	3	1	3	1	7
number, 1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)
number, 1982	-	258	(D)	(D)	(D)	(D)	214
50 to 99							
farms, 1987	-	2	1	4	1	-	2
farms, 1982	-	3	1	1	2	-	3
number, 1987	-	(D)	(D)	(D)	(D)	-	(D)
number, 1982	-	207	(D)	(D)	(D)	-	228
100 to 199							
farms, 1987	2	3	2	-	-	1	1
farms, 1982	1	3	2	-	-	-	5
number, 1987	(D)	(D)	(D)	(D)	-	(D)	(D)
number, 1982	(D)	(D)	(D)	-	-	-	648
200 to 499							
farms, 1987	-	-	2	-	-	-	-
farms, 1982	-	-	2	-	-	-	-
number, 1987	-	-	(D)	-	-	1	-
number, 1982	-	1 016	(D)	-	-	(D)	-
500 to 999							
farms, 1987	-	-	-	-	-	-	-
farms, 1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-
1,000 or more							
farms, 1987	-	-	-	-	-	-	-
farms, 1982	-	1	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
number, 1982	-	(D)	-	-	-	-	-
Hogs and pigs used or to be used for breeding							
farms, 1987	2	44	10	11	12	5	22
farms, 1982	17	71	14	32	17	3	53
number, 1987	(D)	178	160	100	42	53	140
number, 1982	50	651	193	66	69	(D)	334
1987 farms by inventory:							
1 to 24	1	44	8	10	12	4	21
25 to 49	1	-	1	-	-	1	1
50 to 99	-	-	1	1	-	-	-
100 or more	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Other hogs and pigs							
farms, 1987	12	99	16	44	37	13	62
farms, 1982	34	151	23	70	61	19	155
number, 1987	(D)	840	1 123	560	250	179	532
number, 1982	292	3 044	1 153	399	420	(D)	1 528
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30							
farms, 1987	4	46	10	13	16	5	23
farms, 1982	5	77	15	34	19	4	59
number, 1987	(D)	201	253	136	55	52	151
number, 1982	67	764	279	67	81	51	352
Dec. 1 of preceding year and May 31							
farms, 1987	3	39	9	12	12	5	20
farms, 1982	5	69	13	21	16	4	51
number, 1987	(D)	105	115	72	26	26	79
number, 1982	45	387	139	39	43	(D)	177
June 1 and Nov. 30							
farms, 1987	2	37	8	8	10	3	18
farms, 1982	5	50	13	17	14	3	45
number, 1987	(D)	96	138	64	29	26	72
number, 1982	22	377	140	28	38	(D)	175
SALES							
Hogs and pigs sold							
farms, 1987	15	98	19	38	29	9	68
farms, 1982	26	149	25	66	53	13	140
number, 1987	505	1 589	1 892	1 220	496	71	2 013
number, 1982	444	5 988	(D)	582	718	396	2 914
\$1,000, 1987	38	(D)	(D)	157	(D)	7	197
\$1,000, 1982	65	501	(D)	58	63	39	293
1987 farms by number sold:							
1 to 24	12	81	8	29	21	8	55
number	80	423	41	148	117	(D)	341
25 to 49							
farms	1	8	3	3	7	-	7
number	(D)	268	91	(D)	(D)	-	254
50 to 99							
farms	-	6	-	-	-	-	3
number	-	391	210	(D)	-	(D)	215
100 to 199							
farms	1	2	2	4	1	-	1
number	(D)	(D)	(D)	533	(D)	-	(D)
200 to 499							
farms	1	1	2	1	-	-	1
number	(D)	(D)	(D)	(D)	-	-	(D)
500 to 999							
farms	-	-	1	-	-	-	1
number	-	-	(D)	-	-	-	(D)
1,000 or more							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Feeder pigs sold							
farms, 1987	4	23	6	11	9	2	12
farms, 1982	5	53	9	19	12	2	28
number, 1987	(D)	858	765	628	223	(D)	707
number, 1982	47	2 456	(D)	182	273	(D)	1 035
\$1,000, 1987	2	(D)	34	(D)	(D)	(D)	21
\$1,000, 1982	2	77	(D)	5	10	3	38
Hogs and pigs other than feeder pigs sold							
farms, 1987	15	89	16	36	27	9	66
farms, 1982	25	124	23	60	46	12	136
number, 1987	39	731	1 127	592	273	(D)	1 306
number, 1982	397	3 532	1 976	400	445	(D)	1 879
\$1,000, 1987	(D)	91	123	70	35	(D)	176
\$1,000, 1982	63	424	249	52	53	(D)	254

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
INVENTORY								
Hogs and pigs								
farms, 1987	7	97	56	131	19	25	55	3
farms, 1982	13	166	166	213	30	31	86	7
number, 1987	143	4 203	1 755	14 512	1 183	183	2 867	11
number, 1982	52	8 092	1 173	13 353	1 382	402	2 924	(D)
Farms by inventory:								
1 to 24	6	78	45	83	11	24	46	3
farms, 1987	13	131	40	159	25	27	77	4
farms, 1982	(D)	459	288	416	67	(D)	181	11
number, 1987	52	638	237	882	149	179	(D)	(D)
number, 1982	-	2	1	14	2	1	(D)	(D)
25 to 49	-	3	3	16	2	2	1	2
farms, 1987	-	(D)	(D)	506	(D)	(D)	(D)	-
farms, 1982	-	102	94	564	(D)	(D)	(D)	(D)
50 to 99	1	7	5	11	2	-	3	-
farms, 1987	-	14	4	9	-	-	4	-
farms, 1982	(D)	(D)	(D)	823	(D)	(D)	321	-
100 to 199	-	971	228	612	(D)	(D)	321	-
farms, 1987	-	6	3	4	3	-	1	-
farms, 1982	-	7	13	13	-	-	-	-
number, 1987	-	773	(D)	465	(D)	-	(D)	-
number, 1982	-	1 034	(D)	1 761	(D)	(D)	-	-
200 to 499	-	2	2	11	-	-	2	-
farms, 1987	-	7	2	10	3	-	2	-
farms, 1982	-	(D)	(D)	3 310	(D)	-	(D)	-
number, 1987	-	2 416	(D)	2 745	(D)	-	(D)	-
number, 1982	-	1	-	4	1	-	1	1
500 to 999	-	3	-	4	-	-	2	1
farms, 1987	-	(D)	-	2 235	(D)	-	(D)	-
farms, 1982	-	(D)	-	-	-	-	(D)	(D)
1,000 or more	-	1	-	4	-	-	1	-
farms, 1987	-	1	-	-	-	-	-	-
farms, 1982	-	1	-	-	-	-	-	-
number, 1987	-	(D)	-	6 757	-	-	(D)	-
number, 1982	-	(D)	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding								
farms, 1987	2	42	33	62	11	12	16	-
farms, 1982	-	56	19	91	19	14	22	3
number, 1987	(D)	648	262	1 804	206	66	419	-
number, 1982	(D)	1 052	137	1 469	116	54	438	8
1987 farms by inventory:								
1 to 24	2	36	32	41	9	12	10	-
25 to 49	-	3	1	8	2	-	4	-
50 to 99	-	-	-	9	-	-	1	-
100 or more	-	2	-	5	-	-	1	-
farms, 1987	-	(D)	-	736	-	-	(D)	-
farms, 1982	-	7	49	122	17	20	51	3
Other hogs and pigs	12	83	42	157	26	26	80	7
farms, 1987	(D)	3 555	1 493	12 708	977	117	2 448	11
farms, 1982	(D)	7 040	1 036	11 884	1 266	348	2 486	(D)
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
farms, 1987	2	42	33	62	12	13	20	-
farms, 1982	-	63	21	89	19	14	23	3
number, 1987	(D)	1 005	368	2 668	371	73	607	-
number, 1982	(D)	1 597	195	2 244	169	41	662	9
Dec. 1 of preceding year and May 31								
farms, 1987	2	41	29	57	12	13	19	-
farms, 1982	1	57	18	90	18	13	19	2
number, 1987	(D)	521	181	1 340	188	42	305	-
number, 1982	(D)	759	103	1 152	83	21	328	(D)
June 1 and Nov. 30								
farms, 1987	2	34	28	56	10	8	13	-
farms, 1982	-	53	16	74	15	12	19	2
number, 1987	(D)	514	187	1 328	183	31	296	-
number, 1982	-	838	92	1 092	86	20	334	(D)
SALES								
Hogs and pigs sold								
farms, 1987	6	85	43	123	16	28	58	3
farms, 1982	-	144	51	187	26	32	59	7
number, 1987	168	8 096	2 548	29 533	3 563	670	4 639	-
number, 1982	27	12 607	1 602	28 957	1 848	(D)	4 294	(D)
\$1,000, 1987	19	736	273	3 505	288	(D)	520	(D)
number, 1982	4	1 268	195	3 245	184	(D)	441	(D)
1987 farms by number sold:								
1 to 24	5	46	26	67	4	21	47	3
farms, 1987	(D)	192	183	393	17	126	230	9
farms, 1982	-	6	6	10	4	2	3	-
25 to 49	-	236	222	56	126	(D)	97	-
farms, 1987	-	14	4	9	2	4	1	-
farms, 1982	-	1 077	(D)	604	(D)	(D)	(D)	-
50 to 99	-	9	-	855	3	1	-	-
farms, 1987	(D)	1 368	(D)	-	-	(D)	-	-
farms, 1982	-	7	5	13	-	-	5	-
100 to 199	-	1 823	1 246	4 013	-	-	1 106	-
farms, 1987	-	1	1	11	2	-	-	-
farms, 1982	-	(D)	(D)	7 152	(D)	-	-	-
200 to 499	-	2	-	6	-	-	2	-
farms, 1987	-	(D)	-	16 152	(D)	-	(D)	-
farms, 1982	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-
farms, 1987	1	23	6	29	5	6	12	-
farms, 1982	-	31	9	49	9	11	3	2
number, 1987	(D)	2 786	423	4 240	(D)	307	501	-
number, 1982	-	3 651	131	5 771	376	(D)	1 155	(D)
\$1,000, 1987	(D)	1 098	108	208	(D)	12	22	-
number, 1982	-	171	5	274	(D)	(D)	52	-
Hogs and pigs other than feeder pigs sold								
farms, 1987	6	77	42	116	14	27	57	3
farms, 1982	-	135	48	172	25	29	59	7
number, 1987	(D)	5 310	2 125	25 293	(D)	363	4 131	9
number, 1982	-	8 926	1 471	23 186	1 472	(D)	3 139	(D)
\$1,000, 1987	(D)	628	261	3 297	(D)	41	497	(D)
number, 1982	4	1 097	190	2 972	171	(D)	389	(D)

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
INVENTORY								
Hogs and pigs								
farms, 1987...	17	75	34	21	29	62	6	60
number, 1987...	25	94	37	17	34	128	10	124
farms, 1982...	150	(D)	4 294	1 237	2 656	9 699	(D)	10 034
number, 1982...	156	12 903	3 585	529	5 809	9 490	(D)	14 272
Farms by inventory:								
1 to 24								
farms, 1987...	16	62	23	12	18	35	5	39
number, 1987...	24	81	24	16	20	98	8	92
farms, 1982...	(D)	306	159	71	121	235	37	223
number, 1982...	(D)	547	(D)	(D)	96	531	(D)	481
25 to 49								
farms, 1987...	1	7	3	5	4	3	1	4
number, 1987...	1	(D)	1	3	3	4	1	8
farms, 1982...	(D)	(D)	111	184	105	108	(D)	125
number, 1982...	(D)	(D)	2	-	2	168	(D)	288
50 to 99								
farms, 1987...	1	2	-	-	2	3	-	7
number, 1987...	1	2	4	-	5	7	-	7
farms, 1982...	(D)	(D)	-	-	(D)	225	-	515
number, 1982...	(D)	(D)	284	-	372	462	-	421
100 to 199								
farms, 1987...	-	3	1	2	-	6	-	3
number, 1987...	-	(D)	-	(D)	(D)	738	-	(D)
farms, 1982...	-	308	(D)	-	-	974	-	386
number, 1982...	-	-	4	2	1	9	1	3
200 to 499								
farms, 1987...	-	-	1	3	1	8	-	8
number, 1987...	-	1	1 250	(D)	(D)	2 670	(D)	852
farms, 1982...	-	(D)	1 137	(D)	961	1 179	(D)	3 116
number, 1982...	-	1	4	-	1	5	-	3
500 to 999								
farms, 1987...	-	-	1	-	-	9	-	3
number, 1987...	-	(D)	2 774	-	(D)	(D)	-	2 579
farms, 1982...	-	-	-	-	(D)	6 176	-	1 700
1,000 or more								
farms, 1987...	-	1	-	-	1	2	-	2
number, 1987...	-	1	-	-	1	-	-	3
farms, 1982...	-	(D)	(D)	-	(D)	(D)	-	(D)
number, 1982...	-	(D)	-	-	(D)	-	-	7 890
Hogs and pigs used or to be used for breeding								
farms, 1987...	5	26	19	13	13	34	1	28
number, 1987...	48	1 271	485	143	318	1 326	(D)	44 445
farms, 1982...	33	1 514	491	(D)	610	1 190	(D)	1 074
number, 1982...	33	1 514	491	(D)	610	1 190	(D)	1 715
1987 farms by inventory:								
1 to 24	4	22	14	11	10	21	1	21
25 to 49	1	2	1	2	-	3	-	2
50 to 99	1	1	3	-	3	7	-	1
100 or more	-	1	-	-	-	624	-	775
Other hogs and pigs								
farms, 1987...	15	71	31	18	28	56	6	56
number, 1987...	24	84	34	15	31	124	10	114
farms, 1982...	102	(D)	3 799	1 093	2 338	8 373	(D)	8 960
number, 1982...	123	11 389	3 094	(D)	5 199	8 300	(D)	12 557
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
farms, 1987...	6	26	19	14	13	39	1	28
number, 1987...	4	34	26	8	19	50	2	51
farms, 1982...	22	(D)	949	211	489	1 816	(D)	1 907
number, 1982...	30	(D)	646	(D)	1 355	1 736	(D)	2 912
Dec. 1 of preceding year end May 31								
farms, 1987...	5	21	16	14	12	37	1	24
number, 1987...	4	32	22	5	15	47	2	45
farms, 1982...	15	(D)	484	109	238	957	(D)	960
number, 1982...	15	1 111	198	(D)	648	818	(D)	1 427
June 1 and Nov. 30								
farms, 1987...	6	24	18	13	12	36	1	24
number, 1987...	4	23	18	8	17	39	2	34
farms, 1982...	12	985	102	102	251	859	(D)	947
number, 1982...	15	(D)	448	100	707	918	(D)	1 485
SALES								
Hogs and pigs sold								
farms, 1987...	15	67	28	21	29	77	6	70
number, 1987...	14	74	39	16	30	125	5	123
farms, 1982...	177	(D)	6 793	1 652	3 256	15 344	(D)	17 031
number, 1982...	267	(D)	5 085	863	8 053	14 569	(D)	26 835
\$1,000, 1987...	15	(D)	729	156	729	1 612	(D)	1 940
number, 1982...	18	(D)	539	91	833	1 465	(D)	2 859
1987 farms by number sold:								
1 to 24	13	57	17	11	21	39	4	46
25 to 49	(D)	994	158	55	149	218	24	(D)
50 to 99	(D)	3	1	5	1	7	1	2
100 to 199	(D)	96	(D)	187	(D)	228	(D)	(D)
200 to 499	(D)	1	2	1	1	4	-	7
500 to 999	(D)	170	(D)	1	(D)	225	-	484
1,000 or more	-	(D)	1	-	3	9	-	4
number, 1987...	-	(D)	(D)	-	369	1 268	-	450
farms, 1982...	-	1	2	2	1	7	-	4
number, 1982...	-	(D)	(D)	(D)	(D)	2 643	-	1 074
farms, 1987...	-	(D)	1	1	5	6	-	3
number, 1987...	-	(D)	3 390	(D)	(D)	4 269	(D)	2 350
farms, 1982...	-	1	1	-	1	5	-	4
number, 1982...	-	(D)	(D)	-	-	6 493	-	12 325
Feeder pigs sold								
farms, 1987...	4	15	3	5	7	19	1	14
number, 1987...	3	14	14	3	7	25	2	27
farms, 1982...	109	(D)	35	238	359	1 643	(D)	1 346
number, 1982...	(D)	(D)	386	(D)	513	3 899	(D)	3 611
\$1,000, 1987...	5	29	2	10	15	56	(D)	67
number, 1982...	12	(D)	13	(D)	21	121	(D)	173
Hogs and pigs other than feeder pigs sold								
farms, 1987...	12	62	28	20	24	74	6	65
number, 1987...	12	69	34	15	30	116	4	116
farms, 1982...	68	14 258	6 758	1 414	2 897	13 701	834	15 685
number, 1982...	(D)	(D)	4 699	(D)	7 540	10 670	(D)	23 084
\$1,000, 1987...	10	(D)	727	177	338	556	(D)	1 873
number, 1982...	(D)	(D)	525	(D)	813	1 344	(D)	2 686

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Sheep and lambs inventory ----- farms, 1987 ..	4 138	63	121	399	26	52	165
1982 ..	4 877	110	143	522	17	52	137
number, 1987 ..	470 231	5 461	11 434	15 533	1 275	2 040	31 439
1982 ..	522 657	7 256	9 188	18 828	911	5 891	31 461
1987 farms by inventory:							
1 to 24 ..	1 876	23	50	208	17	28	51
25 to 99 ..	1 419	28	50	155	1	22	61
100 to 299 ..	527	7	7	32	1	--	25
300 to 999 ..	247	1	12	4	2	2	24
1,000 or more ..	59	1	--	--	--	--	4
Ewes 1 year old or older ----- farms, 1987 ..	3 821	60	112	366	24	45	151
1982 ..	4 413	98	129	477	16	52	193
number, 1987 ..	294 615	3 868	6 483	10 851	927	1 496	21 422
1982 ..	313 161	5 116	6 513	13 335	350	2 229	21 083
Sheep and lambs shorn ----- farms, 1987 ..	3 774	61	111	367	21	44	155
1982 ..	4 324	111	120	451	14	47	185
number, 1987 ..	412 287	4 577	8 661	14 142	805	2 148	35 311
1982 ..	518 006	6 577	10 986	16 771	442	3 852	34 840
pounds of wool, 1987 ..	2 827 233	40 868	59 212	107 718	7 057	17 212	218 306
1982 ..	3 365 867	55 198	62 005	123 959	3 474	32 059	229 206
Sheep and lambs sold ----- farms, 1987 ..	4 088	68	120	390	21	55	164
1982 ..	4 539	115	128	459	17	48	187
number, 1987 ..	520 085	4 293	9 828	12 098	795	1 789	29 739
1982 ..	734 680	6 361	7 729	14 826	742	3 849	31 325
Sheep, lambs, and wool sold ----- farms, 1987 ..	4 226	69	122	409	25	58	168
1982 ..	4 802	118	138	498	18	54	195
\$1,000, 1987 ..	42 194	309	682	881	51	122	2 194
1982 ..	42 593	326	397	777	27	136	1 464
Horses and ponies inventory ----- farms, 1987 ..	10 091	352	177	929	43	206	165
1982 ..	10 326	376	194	997	53	210	181
number, 1987 ..	58 596	2 010	1 080	5 221	209	937	701
1982 ..	56 927	2 132	1 071	4 919	155	834	676
Horses and ponies sold ----- farms, 1987 ..	2 418	65	45	262	8	43	29
1982 ..	2 463	71	58	280	4	62	35
number, 1987 ..	7 826	140	163	788	16	139	50
1982 ..	8 625	496	146	673	14	193	56
\$1,000, 1987 ..	9 131	92	165	1 268	35	147	61
1982 ..	12 617	325	166	1 090	12	214	43
Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Sheep and lambs inventory ----- farms, 1987 ..	40	76	103	504	5	64	32
1982 ..	58	83	104	565	(D)	60	32
number, 1987 ..	3 888	26 439	5 353	90 520	1 272	2 065	3 347
1982 ..	5 940	24 535	8 622	94 404		2 065	5 441
1987 farms by inventory:							
1 to 24 ..	19	14	61	136	3	38	17
25 to 99 ..	11	14	27	166	1	21	13
100 to 299 ..	6	27	12	117	1	5	--
300 to 999 ..	4	3	3	69	--	--	--
1,000 or more ..	--	7	--	16	--	--	1
Ewes 1 year old or older ----- farms, 1987 ..	39	74	96	467	4	55	30
1982 ..	56	77	93	518	13	49	29
number, 1987 ..	2 119	19 616	3 366	62 297	(D)	1 409	2 834
1982 ..	3 852	16 857	6 075	60 935	923	1 203	1 869
Sheep and lambs shorn ----- farms, 1987 ..	39	73	84	466	3	53	32
1982 ..	58	73	84	524	14	45	27
number, 1987 ..	2 286	29 471	4 541	85 057	102	1 560	3 141
1982 ..	5 400	25 961	7 067	80 894	1 896	1 491	3 219
pounds of wool, 1987 ..	18 330	221 010	40 328	485 901	910	14 449	27 181
1982 ..	45 584	170 137	61 989	465 832	14 889	13 558	27 246
Sheep and lambs sold ----- farms, 1987 ..	45	75	101	503	4	59	33
1982 ..	53	75	95	553	13	47	30
number, 1987 ..	2 103	19 124	4 705	68 986	145	1 577	3 119
1982 ..	5 933	16 293	6 988	69 173	1 376	1 627	2 166
Sheep, lambs, and wool sold ----- farms, 1987 ..	45	75	102	513	4	61	33
1982 ..	59	77	102	570	13	53	30
\$1,000, 1987 ..	156	1 493	383	5 175	9	115	235
1982 ..	264	772	348	3 503	52	70	125
Horses and ponies inventory ----- farms, 1987 ..	218	53	432	533	63	235	257
1982 ..	190	41	402	585	80	235	229
number, 1987 ..	1 133	247	3 052	2 579	335	1 466	2 343
1982 ..	965	154	2 882	2 474	366	1 568	2 154
Horses and ponies sold ----- farms, 1987 ..	40	5	126	135	9	41	47
1982 ..	40	7	128	123	8	37	43
number, 1987 ..	105	8	459	332	26	100	298
1982 ..	87	12	568	428	(D)	(D)	160
\$1,000, 1987 ..	69	(D)	1 642	376	(D)	(D)	90
1982 ..	136	34	3 731	573	(D)	(D)	104

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
Sheep and lambs inventory ----- farms, 1987 ..	30	183	32	63	137	37	236
1982 ..	25	209	20	74	156	45	279
number, 1987 ..	405	8 856	6 624	2 842	22 506	3 047	25 976
1982 ..	578	5 196	8 799	1 236	24 071	4 394	18 640
1987 farms by inventory:							
1 to 24 ..	26	106	14	44	50	17	111
25 to 99 ..	4	62	7	10	47	11	89
100 to 299 ..	-	9	7	8	27	6	22
300 to 999 ..	-	5	1	1	11	3	11
1,000 or more ..	-	1	2	-	2	-	3
Ewes 1 year old or older ----- farms, 1987 ..	28	171	28	58	126	33	215
1982 ..	22	181	19	65	136	49	254
number, 1987 ..	256	5 671	4 800	2 103	14 318	2 058	10 106
1982 ..	244	3 596	4 963	782	14 471	2 631	13 078
Sheep and lambs shorn ----- farms, 1987 ..	23	167	29	56	123	35	213
1982 ..	21	172	19	57	140	40	250
number, 1987 ..	408	6 859	4 896	2 605	15 426	2 235	23 693
1982 ..	410	4 465	(D)	894	16 794	2 628	18 843
pounds of wool, 1987 ..	3 689	52 678	48 862	17 390	125 040	18 705	144 243
1982 ..	2 950	27 286	(D)	5 715	140 189	20 712	107 458
Sheep and lambs sold ----- farms, 1987 ..	27	186	28	60	133	32	228
1982 ..	20	176	21	66	153	46	258
number, 1987 ..	392	5 967	4 953	1 557	15 930	2 323	29 172
1982 ..	386	3 351	(D)	763	16 548	3 471	14 705
Sheep, lambs, and wool sold ----- farms, 1987 ..	27	196	30	65	138	37	237
1982 ..	23	201	21	66	158	48	278
\$1,000, 1987 ..	29	440	505	191	1 290	201	2 359
1982 ..	25	158	(D)	79	874	134	752
Horses and ponies inventory ----- farms, 1987 ..	93	590	128	214	390	189	670
1982 ..	94	570	113	225	358	180	683
number, 1987 ..	366	3 247	754	1 135	2 155	1 435	3 375
1982 ..	438	3 923	631	1 233	1 856	1 377	3 252
Horses and ponies sold ----- farms, 1987 ..	28	171	36	69	67	36	184
1982 ..	21	174	25	68	66	33	183
number, 1987 ..	59	566	128	221	221	212	548
1982 ..	47	1 016	88	197	156	72	428
\$1,000, 1987 ..	63	839	150	211	145	75	898
1982 ..	38	1 159	99	218	184	39	714

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Sheep and lambs inventory ----- farms, 1987 ..	63	436	88	303	41	37	211	7
1982 ..	63	455	105	345	43	59	272	9
number, 1987 ..	5 158	65 492	15 639	18 743	21 114	4 210	20 562	(D)
1982 ..	4 205	95 957	25 554	17 884	14 421	1 739	17 087	(D)
1987 farms by inventory:								
1 to 24 ..	28	168	27	169	16	26	90	3
25 to 99 ..	25	167	38	97	13	10	77	3
100 to 299 ..	5	62	14	30	6	-	25	-
300 to 999 ..	5	27	7	2	3	-	16	1
1,000 or more ..	-	12	2	5	3	1	9	-
Ewes 1 year old or older ----- farms, 1987 ..	59	390	83	284	39	34	199	5
1982 ..	60	410	96	310	34	56	246	6
number, 1987 ..	3 616	29 824	10 348	11 591	12 020	463	12 228	(D)
1982 ..	2 604	31 619	14 400	11 223	11 299	1 229	12 203	(D)
Sheep and lambs shorn ----- farms, 1987 ..	59	389	80	280	39	35	195	5
1982 ..	58	407	95	305	36	51	250	6
number, 1987 ..	5 422	63 634	14 179	15 342	12 197	888	17 166	(D)
1982 ..	3 211	71 883	16 606	33 495	14 385	7 722	15 888	(D)
pounds of wool, 1987 ..	32 983	372 299	128 558	103 132	117 182	4 865	115 920	1 155
1982 ..	23 223	401 653	147 500	224 334	98 459	37 771	105 053	(D)
Sheep and lambs sold ----- farms, 1987 ..	64	438	87	301	42	37	207	7
1982 ..	58	451	107	335	36	52	260	7
number, 1987 ..	3 938	83 107	10 659	15 155	14 687	(D)	14 337	447
1982 ..	2 351	99 161	14 078	30 705	15 501	(D)	13 421	(D)
Sheep, lambs, and wool sold ----- farms, 1987 ..	66	448	90	309	43	39	214	7
1982 ..	59	463	108	346	42	57	275	7
\$1,000, 1987 ..	286	6 843	888	1 217	1 217	(D)	391	42
1982 ..	99	5 782	769	1 851	888	(D)	633	(D)
Horses and ponies inventory ----- farms, 1987 ..	59	486	417	474	128	127	222	60
1982 ..	77	503	445	505	133	138	260	55
number, 1987 ..	341	2 619	3 054	2 258	977	686	1 177	247
1982 ..	240	2 325	3 199	2 256	996	1 053	1 059	243
Horses and ponies sold ----- farms, 1987 ..	23	122	94	117	25	27	59	6
1982 ..	15	124	75	138	30	29	66	5
number, 1987 ..	67	375	366	300	46	48	165	16
1982 ..	23	306	341	339	85	89	177	(D)
\$1,000, 1987 ..	70	563	163	356	55	84	187	(D)
1982 ..	28	300	216	525	72	148	111	(D)

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Sheep and lambs inventory ----- farms, 1987..	16	101	54	69	18	101	19	206
1982..	8	120	89	102	21	155	21	236
number, 1987..	315	24 739	3 391	5 571	549	2 918	2 554	9 196
1982..	(D)	25 286	4 232	13 191	1 579	5 214	4 618	11 772
1987 farms by inventory:								
1 to 24	13	52	23	24	10	71	6	117
25 to 99	1	32	18	28	7	21	7	71
100 to 299	2	7	12	12	1	8	5	14
300 to 999	-	6	1	5	-	1	-	4
1,000 or more	-	4	-	-	-	-	1	-
Ewes 1 year old or older ----- farms, 1987..	13	89	51	68	16	88	19	132
1982..	6	106	82	95	18	141	17	214
number, 1987..	174	21 693	2 536	3 377	265	2 078	1 715	6 139
1982..	(D)	17 913	3 494	11 010	956	3 997	2 109	8 516
Sheep and lambs shorn ----- farms, 1987..	11	85	53	71	18	95	20	184
1982..	9	96	81	97	18	141	17	206
number, 1987..	198	14 506	2 994	4 827	336	2 703	1 736	8 167
1982..	248	63 380	4 294	17 113	1 086	6 384	3 691	9 994
pounds of wool, 1987..	1 459	127 548	25 962	37 702	2 394	21 683	13 574	53 708
1982..	1 381	369 927	36 061	132 648	8 020	39 659	32 098	68 102
Sheep and lambs sold ----- farms, 1987..	13	101	62	74	19	95	21	188
1982..	9	104	83	102	21	129	19	219
number, 1987..	197	(D)	3 741	4 426	708	2 120	1 568	7 045
1982..	409	(D)	4 302	15 408	1 143	4 360	4 455	8 792
Sheep, lambs, and wool sold ----- farms, 1987..	15	102	62	74	21	102	21	199
1982..	9	110	86	103	21	149	19	228
\$1,000, 1987..	11	(D)	280	297	(D)	163	88	518
1982..	11	(D)	210	774	52	235	(D)	390
Horses and ponies inventory ----- farms, 1987..	62	501	375	265	154	359	78	389
1982..	72	492	340	250	152	424	75	403
number, 1987..	257	2 891	2 039	1 393	2 656	1 989	417	1 805
1982..	279	2 868	1 643	1 512	1 702	2 118	436	1 934
Horses and ponies sold ----- farms, 1987..	6	105	71	63	29	87	21	117
1982..	9	115	68	36	35	113	17	122
number, 1987..	13	325	177	142	599	211	81	275
1982..	12	775	200	91	597	262	27	291
\$1,000, 1987..	19	250	81	65	135	444	31	220
1982..	6	642	114	60	176	669	15	478

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
INVENTORY							
Any poultry ----- farms, 1987..	3 718	52	91	441	32	109	84
----- farms, 1982..	5 122	92	152	725	42	163	146
Chickens 3 months old or older ----- farms, 1987..	3 179	49	81	354	30	96	74
----- farms, 1982..	5 218	88	136	638	40	150	133
number, 1987..	3 049 585	971	41 862	1 367 036	1 898	2 028	1 225
----- farms, 1982..	3 398 829	1 617	(D)	1 117 312	1 959	3 396	(D)
Hens and pullets of laying age ----- farms, 1987..	3 152	49	81	348	28	95	74
----- farms, 1982..	5 165	88	136	631	40	149	131
number, 1987..	2 666 146	904	41 718	1 244 862	(D)	1 743	1 045
----- farms, 1982..	2 852 549	1 518	(D)	917 188	1 894	3 155	(D)
1987 farms by inventory:							
1 to 99 ----- farms..	3 078	49	78	340	26	94	74
100 to 399 ----- farms..	48	-	-	3	1	1	-
400 to 3,199 ----- farms..	6	-	-	-	1	-	-
3,200 to 9,999 ----- farms..	2	-	2	-	-	-	-
10,000 to 19,999 ----- farms..	2	-	-	1	-	-	-
20,000 to 49,999 ----- farms..	4	-	1	-	-	-	-
50,000 to 99,999 ----- farms..	5	-	-	-	-	-	-
100,000 or more ----- farms..	7	-	-	4	-	-	-
number..	2 090 269	-	-	1 228 605	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	485	8	12	52	6	15	15
----- farms, 1982..	831	11	21	84	6	19	19
number, 1987..	383 439	67	144	122 174	(D)	285	180
----- farms, 1982..	546 280	99	283	200 124	65	241	256
Pullet chicks and pullets under 3 months old ----- farms, 1987..	141	1	12	19	3	6	6
----- farms, 1982..	218	3	6	23	2	3	9
number, 1987..	336 335	(D)	321	(D)	(D)	85	38
----- farms, 1982..	185 401	42	60	141 965	(D)	17	97
Broilers and other meat-type chickens ----- farms, 1987..	131	7	11	77	4	14	14
----- farms, 1982..	968	18	22	118	2	29	8
number, 1987..	2 362 812	183	(D)	584 184	36	305	59
----- farms, 1982..	1 698 385	279	430	389 723	(D)	794	172
Turkeys ----- farms, 1987..	300	3	3	33	2	6	6
----- farms, 1982..	565	1	13	64	-	17	12
number, 1987..	241 995	17	456	(D)	(D)	22	15
----- farms, 1982..	66 866	(D)	700	33 079	-	115	60
Turkey hens kept for breeding ----- farms, 1987..	113	1	10	20	-	2	5
----- farms, 1982..	208	1	10	26	-	2	8
number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- farms, 1982..	12 027	(D)	(D)	(D)	-	27	16
Ducks, geese, and other poultry ----- farms, 1987..	1 162	11	32	145	14	42	23
----- farms, 1982..	1 510	18	47	247	17	59	50
SALES							
Any poultry sold ----- farms, 1987..	1 642	12	37	249	13	52	32
----- farms, 1982..	2 490	17	55	392	18	83	59
\$1,000, 1987..	73 321	2	702	21 895	(D)	(D)	5
----- farms, 1982..	58 967	1	529	14 987	90	57	334
Hens and pullets sold ----- farms, 1987..	340	1	9	64	2	8	7
----- farms, 1982..	576	3	18	92	4	26	17
number, 1987..	1 782 502	(D)	(D)	678 242	(D)	223	139
----- farms, 1982..	1 808 388	70	(D)	613 860	(D)	482	(D)
Hens and pullets of laying age sold ----- farms, 1987..	316	1	9	62	1	8	7
----- farms, 1982..	556	3	18	80	4	25	16
number, 1987..	(D)	(D)	(D)	(D)	(D)	228	139
----- farms, 1982..	44	-	2	6	1	(D)	(D)
Pullets not of laying age sold ----- farms, 1987..	44	-	1	6	1	-	-
----- farms, 1982..	44	-	2	4	(D)	1	1
number, 1987..	(D)	-	(D)	(D)	(D)	(D)	(D)
----- farms, 1982..	(D)	-	(D)	(D)	-	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987..	225	-	4	55	-	7	3
----- farms, 1982..	326	-	3	84	2	12	2
number, 1987..	14 244 387	-	(D)	3 412 364	79	79	74
----- farms, 1982..	14 422 115	-	(D)	4 165 752	(D)	508	(D)
1987 farms by number sold:							
1 to 1,999 ----- farms..	161	-	2	42	-	7	3
2,000 to 59,999 ----- farms..	12	-	2	1	-	-	-
60,000 to 99,999 ----- farms..	7	-	-	2	-	-	-
100,000 to 199,999 ----- farms..	15	-	-	2	-	-	-
200,000 to 499,999 ----- farms..	28	-	-	1	-	-	-
500,000 or more ----- farms..	2	-	-	1	-	-	-
number..	(D)	-	-	(D)	-	-	-
Turkeys sold ----- farms, 1987..	112	1	2	16	-	5	-
----- farms, 1982..	167	(D)	(D)	28	1	-	3
number, 1987..	1 578 712	(D)	(D)	60 574	(D)	79	(D)
----- farms, 1982..	1 038 242	-	(D)	135 586	(D)	79	(D)
Turkeys for slaughter sold ----- farms, 1987..	105	1	2	15	-	5	2
----- farms, 1982..	151	(D)	(D)	23	1	-	-
number, 1987..	1 563 039	(D)	(D)	117 882	(D)	79	(D)
----- farms, 1982..	1 008 971	-	(D)	-	-	-	-
Ducks, geese, and other poultry sold ----- farms, 1987..	270	1	9	39	4	10	7
----- farms, 1982..	372	-	11	55	3	13	10

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
INVENTORY							
Any poultry ----- farms, 1987 ..	44	15	131	262	23	64	43
----- farms, 1982 ..	58	29	161	412	24	94	66
Chickens 3 months old or older ----- farms, 1987 ..	41	13	108	216	21	59	41
----- farms, 1982 ..	58	29	141	364	24	90	65
----- number, 1987 ..	729	311	2 089	4 486	512	2 082	857
----- number, 1982 ..	8 561	475	3 152	26 659	581	2 240	1 486
Hens and pullets of laying age ----- farms, 1987 ..	41	13	108	213	21	59	41
----- farms, 1982 ..	58	23	141	361	22	90	64
----- number, 1987 ..	822	(D)	1 321	4 020	457	1 987	808
----- number, 1982 ..	8 416	394	2 850	19 869	520	2 137	1 366
1987 farms by inventory:							
1 to 99 -----	41	13	108	208	21	57	41
100 to 399 -----	-	-	-	5	-	-	-
400 to 3,199 -----	-	-	-	-	-	2	-
3,200 to 9,999 -----	-	-	-	-	-	-	-
10,000 to 19,999 -----	-	-	-	-	-	-	-
20,000 to 49,999 -----	-	-	-	-	-	-	-
50,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 or more ----- farms	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	6	1	17	43	3	13	5
----- farms, 1982 ..	10	9	20	66	5	13	8
----- number, 1987 ..	46	(D)	168	466	55	95	49
----- number, 1982 ..	145	81	302	6 790	61	103	120
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	1	-	3	11	-	3	1
----- farms, 1982 ..	(D)	3	10	141	-	4	(D)
----- number, 1987 ..	(D)	(D)	96	163	-	38	(D)
----- number, 1982 ..	7	3	11	26	3	13	6
----- number, 1987 ..	8	9	33	72	3	13	12
----- number, 1982 ..	267	(D)	257	(D)	(D)	773	87
----- number, 1982 ..	278	129	1 189	(D)	(D)	-	442
Turkeys ----- farms, 1987 ..	3	-	6	37	2	3	7
----- farms, 1982 ..	12	4	20	65	3	6	5
----- number, 1987 ..	9	10	50	279	(D)	590	21
----- number, 1982 ..	50	10	136	377	9	27	27
Turkey hens kept for breeding ----- farms, 1987 ..	-	-	2	23	1	2	4
----- farms, 1982 ..	6	1	5	39	1	4	2
----- number, 1987 ..	-	(D)	(D)	187	(D)	(D)	(D)
----- number, 1982 ..	10	(D)	8	171	(D)	(D)	486
Ducks, geese, and other poultry ----- farms, 1987 ..	5	7	48	94	3	11	9
----- farms, 1982 ..	17	19	50	138	4	21	10
SALES							
Any poultry sold ----- farms, 1987 ..	5	8	49	106	6	14	7
----- farms, 1982 ..	13	13	65	164	6	25	14
----- \$1,000, 1987 ..	1	2	8	(D)	1	(D)	(D)
----- \$1,000, 1982 ..	78	1	14	642	1	62	3
Hens and pullets sold ----- farms, 1987 ..	-	-	6	12	1	5	1
----- farms, 1982 ..	3	3	21	37	-	6	6
----- number, 1987 ..	-	-	73	(D)	(D)	855	(D)
----- number, 1982 ..	(D)	(D)	447	(D)	-	489	58
Hens and pullets of laying age sold ----- farms, 1987 ..	-	-	6	12	1	3	1
----- farms, 1982 ..	3	3	21	36	-	6	6
----- number, 1987 ..	-	-	73	(D)	(D)	(D)	(D)
----- number, 1982 ..	(D)	(D)	447	(D)	-	(D)	58
Pullets not of laying age sold ----- farms, 1987 ..	-	-	-	1	-	2	-
----- farms, 1982 ..	-	-	-	-	-	-	-
----- number, 1987 ..	-	-	-	(D)	-	(D)	-
----- number, 1982 ..	-	-	-	(D)	-	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987 ..	1	-	5	7	-	2	1
----- farms, 1982 ..	1	-	8	14	1	3	2
----- number, 1987 ..	(D)	-	179	(D)	-	(D)	(D)
----- number, 1982 ..	(D)	-	186	(D)	(D)	(D)	(D)
1987 farms by number sold:							
1 to 1,999 -----	1	-	5	5	-	-	1
2,000 to 59,999 -----	-	-	-	-	-	2	-
60,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	-
500,000 or more ----- farms	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	-	-	6	6	-	3	2
----- farms, 1982 ..	1	-	2	9	1	2	2
----- number, 1987 ..	-	-	(D)	79	-	3 202	(D)
----- number, 1982 ..	(D)	-	(D)	91	(D)	(D)	-
Turkeys for slaughter sold ----- farms, 1987 ..	-	-	2	4	-	3	2
----- farms, 1982 ..	1	-	2	8	1	1	1
----- number, 1987 ..	-	-	(D)	(D)	-	(D)	(D)
----- number, 1982 ..	(D)	-	(D)	(D)	(D)	(D)	-
Ducks, geese, and other poultry sold ----- farms, 1987 ..	1	2	5	14	1	-	2
----- farms, 1982 ..	1	7	14	24	-	3	2

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
INVENTORY							
Any poultry ----- farms, 1987 ..	40	236	32	100	84	38	291
----- farms, 1982 ..	67	371	42	179	120	59	432
Chickens 3 months old or older ----- farms, 1987 ..	39	210	31	83	75	37	228
----- farms, 1982 ..	55	347	41	157	102	58	376
number, 1987 ..	733	(D)	481	(D)	(D)	612	(D)
----- number, 1982 ..	777	(D)	722	(D)	(D)	1 334	177 659
Hens and pullets of laying age ----- farms, 1987 ..	39	209	29	83	75	37	227
----- farms, 1982 ..	55	345	41	157	102	58	372
number, 1987 ..	684	(D)	375	(D)	(D)	593	(D)
----- number, 1982 ..	723	(D)	620	(D)	(D)	1 245	(D)
1987 farms by inventory:							
1 to 99 -----	38	204	29	82	71	37	218
100 to 399 -----	1	4	-	-	2	-	7
400 to 3,199 -----	-	-	-	-	-	-	-
3,200 to 9,999 -----	-	-	-	-	-	-	-
10,000 to 19,999 -----	-	-	-	-	-	-	-
20,000 to 49,999 -----	-	-	-	1	-	-	1
50,000 to 99,999 -----	-	-	-	-	2	-	1
100,000 or more ----- farms	-	1	-	-	-	-	-
----- number ..	-	(D)	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	5	32	8	11	9	3	29
----- farms, 1982 ..	8	36	7	25	12	7	70
number, 1987 ..	49	512	106	145	67	19	(D)
----- number, 1982 ..	54	1 030	102	1 161	110	89	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	-	5	3	2	3	-	8
----- farms, 1982 ..	3	15	-	3	-	1	20
number, 1987 ..	58	63	(D)	(D)	30	-	83
----- farms, 1982 ..	2	314	9	36	-	(D)	761
Broilers and other meat-type chickens ----- farms, 1987 ..	20	2	2	14	16	3	33
----- farms, 1982 ..	11	51	5	20	24	9	75
number, 1987 ..	(D)	450	(D)	372	201	(D)	838 243
----- number, 1982 ..	247	1 469	137	794	750	197	393 583
Turkeys ----- farms, 1987 ..	6	26	1	6	16	1	27
----- farms, 1982 ..	8	47	6	24	19	3	37
number, 1987 ..	22	159	(D)	28	63	(D)	165
----- farms, 1982 ..	73	319	17	204	87	(D)	245
Turkey hens kept for breeding ----- farms, 1987 ..	1	7	1	9	9	1	13
----- farms, 1982 ..	3	3	3	6	4	-	17
number, 1987 ..	(D)	19	-	-	22	-	54
----- number, 1982 ..	7	10	8	15	21	-	43
Ducks, geese, and other poultry ----- farms, 1987 ..	13	72	5	32	25	5	104
----- farms, 1982 ..	22	112	6	59	44	4	156
SALES							
Any poultry sold ----- farms, 1987 ..	31	101	1	54	21	11	152
----- farms, 1982 ..	27	184	3	86	38	16	227
\$1,000, 1987 ..	(D)	(D)	(D)	(D)	(D)	-	8 510
----- \$1,000, 1982 ..	345	2 567	1	441	878	1	6 679
Hens and pullets sold ----- farms, 1987 ..	3	23	1	10	7	2	28
----- farms, 1982 ..	3	27	4	17	4	5	42
number, 1987 ..	36	(D)	(D)	(D)	(D)	(D)	-
----- farms, 1982 ..	(D)	(D)	67	(D)	(D)	100	118 607
Hens and pullets of laying age sold ----- farms, 1987 ..	2	21	1	10	6	2	24
----- farms, 1982 ..	3	27	4	16	3	4	40
number, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- farms, 1982 ..	(D)	(D)	67	(D)	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987 ..	1	4	-	-	2	-	7
----- farms, 1982 ..	-	1	-	2	1	1	3
number, 1987 ..	(D)	(D)	-	(D)	(D)	-	54
----- number, 1982 ..	-	(D)	-	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	4	9	-	5	-	-	26
----- farms, 1982 ..	5	15	1	4	1	1	36
number, 1987 ..	(D)	333	(D)	238	(D)	-	4 423 405
----- number, 1982 ..	(D)	776	(D)	151	146	(D)	3 337 706
1987 farms by number sold:							
1 to 1,999 -----	3	9	-	-	1	-	7
2,000 to 59,999 -----	-	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	3
100,000 to 199,999 -----	-	-	-	-	-	-	9
200,000 to 499,999 -----	1	-	-	-	-	-	7
500,000 or more ----- farms	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	1	11	-	2	3	-	11
----- farms, 1982 ..	2	12	2	6	2	1	14
number, 1987 ..	(D)	320	(D)	(D)	(D)	-	149
----- farms, 1982 ..	(D)	115	(D)	82	(D)	(D)	100
Turkeys for slaughter sold ----- farms, 1987 ..	1	11	-	2	3	-	11
----- farms, 1982 ..	2	12	2	6	2	1	13
number, 1987 ..	(D)	320	(D)	(D)	(D)	-	149
----- number, 1982 ..	(D)	(D)	(D)	82	(D)	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987 ..	4	11	-	6	5	-	28
----- farms, 1982 ..	8	25	-	17	8	1	35

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Melheur	Marion	Morrow	Multnomah	Polk	Sherman
INVENTORY								
Any poultry ----- farms, 1987 ..	59	228	83	222	26	55	140	8
1982 ..	82	359	136	369	49	91	214	11
Chickens 3 months old or older ----- farms, 1987 ..	50	185	78	189	21	49	114	7
1982 ..	65	239	128	337	45	79	186	11
number, 1987 ..	1 002	3 960	1 726	1 065 580	413	985	16 949	191
1982 ..	1 587	(D)	3 082	1 162 086	1 177	1 571	22 528	(D)
Hens and pullets of laying age ----- farms, 1987 ..	50	184	78	187	21	48	114	7
1982 ..	62	296	128	329	43	79	184	11
number, 1987 ..	855	3 639	1 663	(D)	(D)	832	16 403	191
1982 ..	1 268	(D)	2 682	(D)	1 007	1 470	19 165	(D)
1987 farms by inventory:								
1 to 99 -----	49	180	77	179	21	48	110	7
100 to 399 -----	1	4	1	3	-	-	3	-
400 to 3,999 -----	-	-	-	1	-	-	-	-
3,200 to 9,999 -----	-	-	-	-	-	-	-	-
10,000 to 19,999 -----	-	-	-	-	-	-	1	-
20,000 to 49,999 -----	-	-	-	1	-	-	-	-
50,000 to 99,999 -----	-	-	-	1	-	-	-	-
100,000 or more ----- farms ..	-	-	-	2	-	-	-	-
number ..	-	-	-	(D)	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	9	22	5	36	1	11	19	-
1982 ..	18	62	28	56	9	14	38	1
number, 1987 ..	147	321	63	(D)	(D)	153	546	-
1982 ..	319	(D)	400	(D)	170	101	3 364	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	1	8	-	11	-	3	5	-
1982 ..	2	16	7	11	2	2	14	1
number, 1987 ..	(D)	117	(D)	(D)	-	33	63	(D)
1982 ..	(D)	(D)	85	(D)	(D)	(D)	23	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	6	24	11	20	3	7	23	1
1982 ..	22	66	22	46	5	9	32	1
number, 1987 ..	96	124 397	333	(D)	(D)	222	312 394	(D)
1982 ..	399	209 180	389	(D)	77	488	375 697	(D)
Turkeys ----- farms, 1987 ..	4	18	5	12	1	4	8	1
1982 ..	7	25	17	18	5	4	14	1
number, 1987 ..	22	139	23	51	(D)	62	(D)	(D)
1982 ..	52	152	55	92	110	91	105	(D)
Turkey hens kept for breeding ----- farms, 1987 ..	3	8	5	-	-	1	2	-
1982 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	70	(D)	(D)	-	(D)	(D)	-
1982 ..	(D)	24	13	18	-	(D)	20	-
Ducks, geese, and other poultry ----- farms, 1987 ..	25	68	10	74	8	14	48	2
1982 ..	44	108	35	100	8	41	73	1
SALES								
Any poultry sold ----- farms, 1987 ..	20	99	20	123	5	30	74	2
1982 ..	29	142	28	180	9	41	96	5
\$1,000, 1987 ..	5	5 237	4	11 338	(D)	12	5 726	(D)
1982 ..	6	5 610	3	9 378	2	18	3 970	1 618
Hens and pullets sold ----- farms, 1987 ..	7	26	1	41	-	8	12	1
1982 ..	10	45	4	58	3	4	21	2
number, 1987 ..	96	446	(D)	721 342	(D)	(D)	14 626	(D)
1982 ..	299	(D)	71	683 579	136	270	8 988	(D)
Hens and pullets of laying age sold ----- farms, 1987 ..	6	24	1	40	-	7	12	1
1982 ..	8	45	4	54	3	4	21	2
number, 1987 ..	(D)	(D)	(D)	721 304	(D)	(D)	(D)	(D)
1982 ..	267	(D)	71	(D)	136	270	(D)	(D)
Pullets not of laying age sold ----- farms, 1987 ..	1	3	-	3	-	2	2	-
1982 ..	3	3	-	8	-	-	4	-
number, 1987 ..	(D)	(D)	(D)	38	-	(D)	(D)	-
1982 ..	32	42	-	(D)	-	-	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987 ..	2	12	1	11	-	9	17	1
1982 ..	5	12	3	24	-	7	15	1
number, 1987 ..	(D)	1 041 472	(D)	(D)	-	1 161	2 327 483	(D)
1982 ..	300	1 067 145	165	527 047	-	702	2 568 839	(D)
1987 farms by number sold:								
1 to 1,999 -----	2	7	1	7	-	9	10	1
2,000 to 59,999 -----	-	-	-	3	-	-	-	-
60,000 to 99,999 -----	-	1	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	1	-	-	1	-
200,000 to 499,999 -----	-	3	-	-	-	-	6	-
500,000 or more ----- farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	1	3	1	5	-	5	4	1
1982 ..	2	9	-	7	-	5	7	1
number, 1987 ..	(D)	21	(D)	(D)	-	104	(D)	(D)
1982 ..	(D)	(D)	28	(D)	50	97	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987 ..	1	3	1	5	-	5	4	1
1982 ..	2	-	-	6	3	-	5	-
number, 1987 ..	(D)	21	(D)	(D)	-	104	(D)	(D)
1982 ..	(D)	84	-	(D)	50	(D)	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987 ..	1	19	-	26	2	8	12	-
1982 ..	6	25	1	27	-	11	14	-

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
INVENTORY								
Any poultry	31	97	88	45	46	172	23	183
Chickens 3 months old or older	46	182	140	75	72	295	41	245
..... farms, 1987 ..	26	86	80	44	41	143	23	156
..... farms, 1982 ..	36	173	132	71	68	256	38	208
..... number, 1987 ..	499	1 857	2 310	946	1 052	5 041	382	(D)
..... number, 1982 ..	1 020	5 101	2 983	1 685	1 548	5 555	634	72 086
Hens and pullets of laying age	26	86	80	44	41	142	22	152
..... farms, 1987 ..	35	173	128	70	68	252	38	205
..... farms, 1982 ..	486	1 713	2 141	869	934	4 833	334	(D)
..... number, 1987 ..	(D)	4 819	2 589	1 500	1 483	4 906	593	71 466
..... number, 1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1987 farms by inventory:								
1 to 99	25	86	77	44	39	139	22	146
100 to 399	1	-	2	-	2	2	-	5
400 to 9,999	-	-	1	-	-	1	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	1
100,000 or more	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age	3	8	15	11	4	23	3	22
..... farms, 1987 ..	2	16	22	9	7	43	7	43
..... farms, 1982 ..	13	144	169	77	118	208	48	278
..... number, 1987 ..	(D)	282	394	185	65	649	41	620
..... number, 1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old	1	2	4	3	-	8	-	8
..... farms, 1987 ..	1	5	6	2	1	15	1	9
..... farms, 1982 ..	(D)	(D)	15	36	-	115	-	107
..... number, 1987 ..	(D)	63	97	(D)	(D)	159	(D)	(D)
..... number, 1982 ..	3	12	22	3	2	19	2	129
Broilers and other meat-type chickens	4	38	34	14	17	55	6	49
..... farms, 1987 ..	(D)	259	294	(D)	297	(D)	(D)	351 535
..... farms, 1982 ..	66	1 079	580	402	376	11 264	57	(D)
..... number, 1987 ..	3	8	4	2	8	10	1	17
..... farms, 1982 ..	4	18	8	6	11	34	2	25
..... number, 1987 ..	21	65	20	(D)	143	149	(D)	111 963
..... number, 1982 ..	13	116	35	15	118	(D)	(D)	(D)
Turkey hens kept for breeding	1	4	1	5	5	4	-	4
..... farms, 1987 ..	1	6	3	2	1	9	-	9
..... farms, 1982 ..	(D)	32	-	(D)	(D)	(D)	-	12
..... number, 1987 ..	-	13	8	(D)	(D)	14	-	20
..... number, 1982 ..	-	-	-	-	-	-	-	-
Ducks, geese, and other poultry	17	24	20	7	13	70	1	61
..... farms, 1987 ..	22	44	29	13	16	86	9	81
..... farms, 1982 ..	-	-	-	-	-	-	-	-
SALES								
Any poultry sold	13	40	32	14	21	86	5	97
..... farms, 1987 ..	19	482	31	49	152	152	9	157
..... farms, 1982 ..	3	(D)	12	3	43	431	(Z)	13 039
..... \$1,000, 1987 ..	5	24	7	2	4	802	1	10 804
..... \$1,000, 1982 ..	-	-	-	-	-	-	-	-
Hens and pullets sold	3	10	5	3	5	14	-	14
..... farms, 1987 ..	2	11	2	2	1	32	1	37
..... farms, 1982 ..	36	345	137	33	127	190	-	(D)
..... number, 1987 ..	(D)	230	251	(D)	(D)	672	(D)	27 741
..... number, 1982 ..	3	9	5	3	4	12	-	12
Hens and pullets of laying age sold	2	11	1	1	1	30	1	35
..... farms, 1987 ..	36	(D)	33	(D)	(D)	33	(D)	(D)
..... farms, 1982 ..	(D)	230	251	(D)	(D)	835	(D)	(D)
Pullets not of laying age sold	-	2	1	-	1	2	-	2
..... farms, 1987 ..	-	(D)	(D)	-	(D)	4	-	2
..... farms, 1982 ..	-	-	-	-	-	37	-	(D)
..... number, 1987 ..	-	-	-	-	-	-	-	-
..... number, 1982 ..	-	-	-	-	-	-	-	-
Broilers and other meat-type chickens sold	1	2	2	-	4	14	-	19
..... farms, 1987 ..	2	3	2	-	2	25	-	25
..... farms, 1982 ..	(D)	(D)	(D)	-	140	(D)	-	1 882 529
..... number, 1987 ..	(D)	(D)	(D)	-	(D)	(D)	(D)	1 604 377
..... number, 1982 ..	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
1987 farms by number sold:								
1 to 1,999	1	2	2	-	4	10	-	14
2,000 to 59,999	-	-	-	-	-	3	-	1
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	1	-	2
500,000 or more	-	-	-	-	-	-	-	1
..... farms	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	(D)
Turkeys sold	-	2	3	-	1	5	1	20
..... farms, 1987 ..	-	8	8	2	2	9	1	22
..... farms, 1982 ..	(D)	(D)	(D)	(D)	(D)	113	(D)	1 257 534
..... number, 1987 ..	-	-	-	-	-	-	-	776 829
..... number, 1982 ..	-	-	-	-	-	-	-	-
Turkeys for slaughter sold	-	3	3	2	1	5	1	18
..... farms, 1987 ..	-	8	8	2	2	9	1	22
..... farms, 1982 ..	-	-	-	(D)	(D)	113	(D)	776 829
..... number, 1987 ..	-	-	-	-	-	-	-	-
..... number, 1982 ..	-	-	-	-	-	-	-	-
Ducks, geese, and other poultry sold	2	7	3	1	4	20	-	16
..... farms, 1987 ..	4	1	3	-	-	19	1	19
..... farms, 1982 ..	-	-	-	-	-	-	-	-

Table 15. Selected Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop		Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Harvested cropland	farms, 1987...	21 712	435	437	2 088	130	403	419
	1982...	23 719	525	470	2 387	160	476	442
	acres, 1987...	2 832 683	73 102	61 649	52 433	4 715	13 004	13 780
	1982...	3 305 714	83 719	65 934	68 123	4 670	14 307	13 790
	farms, 1987...	11 682	403	175	608	16	53	211
	1982...	12 398	490	200	610	15	67	238
Irrigated	acres, 1987...	1 228 388	67 532	17 613	17 732	(D)	2 040	5 285
	1982...	1 376 498	76 737	16 744	13 991	75	2 428	5 684
Wheat for grain	farms, 1987...	3 890	57	75	124	-	6	-
	1982...	4 763	79	103	212	-	8	-
	acres, 1987...	838 849	5 304	8 189	4 962	-	547	-
	1982...	1 179 942	6 804	13 436	9 730	-	929	-
	bushels, 1987...	51 875 196	319 058	538 078	335 288	-	(D)	-
	1982...	58 924 228	418 418	872 440	598 009	-	73 226	-
Irrigated	farms, 1987...	1 364	48	6	9	-	-	-
	1982...	1 411	60	18	4	-	-	-
	acres, 1987...	122 133	3 959	335	115	-	-	-
	1982...	162 287	5 260	2 014	134	-	-	-
1987 farms by acres harvested:								
1 to 24 acres		1 013	14	12	72	-	2	-
25 to 99 acres		1 345	27	33	38	-	3	-
100 to 249 acres		686	10	22	12	-	-	-
250 acres or more		846	6	8	2	-	1	-
Barley for grain	farms, 1987...	1 805	67	13	30	-	8	-
	1982...	2 386	108	13	60	-	11	-
	acres, 1987...	186 504	4 481	209	833	-	(D)	1
	1982...	250 291	8 229	297	1 242	-	428	(D)
	bushels, 1987...	12 272 482	300 538	10 910	41 367	-	8 899	-
	1982...	14 313 160	599 377	20 671	57 146	-	26 818	(D)
Irrigated	farms, 1987...	830	55	3	1	-	-	-
	1982...	1 231	83	6	3	-	3	1
	acres, 1987...	69 160	3 425	35	(D)	-	-	-
	1982...	104 634	6 963	146	(D)	-	170	(D)
1987 farms by acres harvested:								
1 to 24 acres		611	26	8	20	-	7	-
25 to 99 acres		688	27	5	9	-	1	-
100 to 249 acres		5	9	-	1	-	-	-
250 acres or more		174	5	-	-	-	-	-
Oats for grain	farms, 1987...	1 134	10	27	125	-	4	-
	1982...	1 744	21	36	219	-	15	-
	acres, 1987...	41 551	188	670	2 547	-	89	-
	1982...	76 317	399	1 984	4 952	-	277	-
	bushels, 1987...	2 777 234	13 136	38 806	165 588	-	4 785	-
	1982...	5 267 490	28 434	140 089	291 875	-	18 733	-
Irrigated	farms, 1987...	208	7	3	3	-	-	-
	1982...	385	18	7	8	-	-	-
	acres, 1987...	9 116	109	(D)	(D)	-	-	-
	1982...	17 963	304	169	114	-	-	-
1987 farms by acres harvested:								
1 to 24 acres		641	7	18	89	-	2	-
25 to 99 acres		397	3	9	35	-	2	-
100 to 249 acres		85	-	-	1	-	-	-
250 acres or more		11	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987...	13 913	415	259	1 158	112	363	290
	1982...	15 181	491	257	1 457	132	423	304
	acres, 1987...	943 905	62 988	8 808	24 120	4 546	10 679	12 481
	1982...	1 016 904	67 426	8 171	27 284	4 648	11 038	12 507
	tons, dry, 1987...	2 340 999	145 726	18 737	51 730	(D)	21 032	27 456
	1982...	2 482 717	183 385	16 092	51 133	7 368	22 377	27 203
Irrigated	farms, 1987...	6 744	387	53	99	2	23	94
	1982...	7 416	463	73	118	2	22	126
	acres, 1987...	636 831	59 812	1 628	2 427	(D)	701	4 110
	1982...	683 553	63 327	2 082	1 719	(D)	551	4 680
1987 farms by acres harvested:								
1 to 24 acres		7 585	87	157	893	59	250	138
25 to 99 acres		4 192	159	83	233	39	89	120
100 to 249 acres		1 363	94	17	27	14	22	29
250 acres or more		773	75	2	5	-	2	3
Vegetables harvested for sale (see text)	farms, 1987...	1 529	3	57	117	3	7	13
	1982...	1 554	1	51	131	2	16	28
	acres, 1987...	142 236	(D)	8 715	6 822	4	95	26
	1982...	134 814	(D)	5 968	5 968	(D)	95	22
	farms, 1987...	1 453	3	49	113	3	7	12
	1982...	1 480	1	51	123	1	15	7
Irrigated	acres, 1987...	113 217	(D)	8 672	6 570	4	27	95
	1982...	109 798	(D)	6 654	5 756	(D)	288	21
1987 farms by acres harvested:								
0.1 to 4.9 acres		420	1	25	35	3	5	12
5.0 to 24.9 acres		1 341	2	9	36	-	-	1
25.0 to 99.9 acres		386	-	6	25	-	1	-
100.0 acres or more		382	-	17	21	-	-	-
Land in orchards	farms, 1987...	4 410	16	108	383	4	38	37
	1982...	4 709	13	129	437	15	42	49
	acres, 1987...	91 101	39	756	5 565	15	86	100
	1982...	86 742	74	848	4 126	35	111	114
	farms, 1987...	1 918	14	44	66	-	7	10
	1982...	1 858	11	43	77	-	10	16
Irrigated	acres, 1987...	47 788	33	173	490	-	13	29
	1982...	41 491	54	169	245	6	17	33
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		2 014	14	68	223	2	34	31
5.0 to 24.9 acres		1 534	2	35	102	2	4	6
25.0 to 99.9 acres		681	-	5	45	-	-	-
100.0 acres or more		181	-	-	13	-	-	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop		Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Harvested cropland	farms, 1987 ..	277	51	471	1 019	117	252	301
	1982 ..	303	66	507	1 074	148	241	345
	acres, 1987 ..	39 101	1 621	17 209	38 654	114 210	40 162	100 610
	1982 ..	39 861	1 636	20 103	42 580	143 060	41 045	141 747
	farms, 1987 ..	258	38	367	367	155	186	245
Irrigated	1982 ..	281	49	488	422	33	195	271
	acres, 1987 ..	36 668	833	16 406	9 326	5 675	30 650	85 045
	1982 ..	37 022	902	18 710	9 677	10 530	27 495	102 085
	farms, 1987 ..	31	-	10	20	99	8	11
	1982 ..	49	-	33	45	126	(D)	7
Wheat for grain	acres, 1987 ..	1 962	-	549	2 485	89 842	(D)	1 732
	1982 ..	5 235	-	2 016	4 951	122 716	293	3 167
	bushels, 1987 ..	151 844	-	29 371	167 192	4 031 469	26 534	47 618
	1982 ..	386 499	-	109 950	329 736	4 526 739	10 540	100 886
	farms, 1987 ..	28	-	31	6	14	1	8
Irrigated	1982 ..	49	-	31	6	14	1	8
	acres, 1987 ..	1 730	-	528	70	1 294	(D)	838
	1982 ..	5 010	-	1 986	243	5 814	(D)	519
	farms, 1987 ..	9	-	4	4	1	6	4
	1982 ..	15	-	3	8	13	1	5
1987 farms by acres harvested:	1 to 24 acres ..	7	-	3	5	13	1	2
	25 to 99 acres ..	-	-	-	-	81	1	-
	100 to 249 acres ..	-	-	-	-	-	-	-
	250 acres or more ..	-	-	-	-	-	-	-
	250 acres or more ..	-	-	-	-	-	-	-
Barley for grain	farms, 1987 ..	19	-	4	9	69	7	18
	1982 ..	29	-	9	10	63	10	59
	acres, 1987 ..	-	-	-	31	195	186	1 179
	1982 ..	1 679	-	365	402	13 457	940	9 593
	bushels, 1987 ..	77 336	-	1 734	(D)	742 716	8 719	51 169
Irrigated	1982 ..	143 184	-	17 106	17 010	546 301	53 498	443 826
	farms, 1987 ..	17	-	4	2	4	4	14
	1982 ..	28	-	8	1	4	2	46
	acres, 1987 ..	678	-	30	(D)	294	50	992
	1982 ..	1 659	-	350	(D)	486	(D)	5 801
1987 farms by acres harvested:	1 to 24 acres ..	12	-	4	8	7	3	6
	25 to 99 acres ..	6	-	-	-	16	4	9
	100 to 249 acres ..	-	-	-	1	28	2	2
	250 acres or more ..	1	-	-	-	18	-	1
	250 acres or more ..	-	-	-	-	-	-	-
Oats for grain	farms, 1987 ..	3	-	4	13	-	4	14
	1982 ..	10	-	13	11	-	6	19
	acres, 1987 ..	15	-	(D)	525	-	(D)	1 026
	1982 ..	155	-	410	461	(D)	146	1 917
	bushels, 1987 ..	988	-	3 074	24 260	-	4 765	90 963
Irrigated	1982 ..	10 944	-	25 469	15 763	(D)	2 882	101 214
	farms, 1987 ..	2	-	3	1	-	2	1
	1982 ..	2	-	12	-	1	-	15
	acres, 1987 ..	(D)	-	(D)	(D)	-	(D)	950
	1982 ..	155	-	404	-	(D)	-	1 162
1987 farms by acres harvested:	1 to 24 acres ..	3	-	3	8	-	2	5
	25 to 99 acres ..	-	-	1	3	-	2	6
	100 to 249 acres ..	-	-	-	2	-	-	2
	250 acres or more ..	-	-	-	-	-	-	1
	250 acres or more ..	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987 ..	271	25	445	835	62	239	290
	1982 ..	276	38	476	889	47	231	331
	acres, 1987 ..	32 017	1 136	15 572	32 889	8 236	42 676	96 777
	1982 ..	29 386	1 415	16 435	35 438	4 441	38 955	125 740
	tons, dry, 1987 ..	85 542	(D)	44 817	55 864	20 764	64 015	158 209
Irrigated	1982 ..	84 731	3 673	40 475	49 597	11 766	73 929	237 604
	farms, 1987 ..	255	12	433	255	20	178	261
	1982 ..	260	17	458	290	23	178	261
	acres, 1987 ..	30 254	374	14 759	7 352	2 940	33 803	82 518
	1982 ..	26 928	706	15 110	7 415	2 164	26 287	94 683
1987 farms by acres harvested:	1 to 24 acres ..	108	17	273	485	9	50	50
	25 to 99 acres ..	80	6	135	273	22	89	89
	100 to 249 acres ..	51	1	33	60	21	49	66
	250 acres or more ..	32	4	17	10	10	41	111
	250 acres or more ..	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms, 1987 ..	2	8	2	39	1	2	1
	1982 ..	1	1	3	39	2	3	3
	acres, 1987 ..	(D)	14	(D)	693	(D)	(D)	(D)
	1982 ..	(D)	(D)	(D)	770	(D)	(D)	(D)
	farms, 1987 ..	6	1	3	34	1	2	1
Irrigated	1982 ..	2	1	3	36	2	3	1
	acres, 1987 ..	(D)	13	(D)	674	(D)	(D)	(D)
	1982 ..	(D)	(D)	(D)	700	(D)	8	(D)
	farms, 1987 ..	2	6	1	23	-	1	-
	1982 ..	2	2	1	8	-	1	-
1987 farms by acres harvested:	0.1 to 4.9 acres ..	-	-	-	-	-	-	-
	5.0 to 24.9 acres ..	-	-	-	-	-	-	-
	25.0 to 99.9 acres ..	-	-	-	-	-	-	-
	100.0 acres or more ..	-	-	-	-	-	-	-
	100.0 acres or more ..	-	-	-	-	-	-	-
Land in orchards	farms, 1987 ..	1	5	6	221	2	12	1
	1982 ..	1	10	4	23	2	10	3
	acres, 1987 ..	(D)	(D)	9	1 948	(D)	234	(D)
	1982 ..	(D)	35	20	2 151	(D)	(D)	3
	farms, 1987 ..	-	2	6	107	2	9	1
Irrigated	1982 ..	-	7	9	107	2	9	1
	acres, 1987 ..	(D)	(D)	9	809	(D)	(D)	(D)
	1982 ..	(D)	12	(D)	909	(D)	(D)	(D)
	farms, 1987 ..	-	4	6	131	-	8	1
	1982 ..	-	1	-	72	-	3	-
1987 farms by bearing and nonbearing acres:	0.1 to 4.9 acres ..	-	-	-	-	-	-	-
	5.0 to 24.9 acres ..	-	-	-	-	-	-	-
	25.0 to 99.9 acres ..	-	-	-	-	-	-	-
	100.0 acres or more ..	-	-	-	-	-	-	-
	100.0 acres or more ..	-	-	-	-	-	-	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Crop		Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
Harvested cropland	farms, 1987	507	946	262	367	646	269	1 311
	1982	500	1 002	303	443	694	328	1 420
	acres, 1987	18 109	32 021	50 078	9 922	125 924	111 399	77 443
	1982	16 556	38 763	64 453	10 049	140 457	152 516	91 979
Irrigated	farms, 1987	502	820	248	306	606	238	500
	1982	492	852	276	374	630	282	563
	acres, 1987	17 995	26 145	42 526	7 557	117 757	105 744	20 168
	1982	16 194	28 544	48 918	8 260	122 885	140 239	25 628
Wheat for grain	farms, 1987	1	34	154	7	125	26	86
	1982	1	59	197	6	61	33	129
	acres, 1987	(D)	1 388	14 132	125	6 782	2 392	6 760
	1982	(D)	3 173	27 903	617	5 889	6 093	12 408
	bushels, 1987	(D)	86 754	908 559	9 994	494 977	144 824	452 489
	1982	(D)	157 690	1 910 482	43 228	473 616	182 770	802 229
Irrigated	farms, 1987	1	17	140	4	117	16	11
	1982	1	27	163	4	55	18	32
	acres, 1987	(D)	448	8 527	99	6 512	1 478	435
	1982	(D)	1 055	17 206	606	5 198	3 374	2 093
1987 farms by acres harvested:								
1 to 24 acres	-	16	40	4	56	11	23	
25 to 99 acres	-	1	78	3	7	7	39	
100 to 249 acres	-	-	4	27	18	6	21	
250 acres or more	-	-	9	-	3	2	3	
Barley for grain	farms, 1987	1	24	40	1	196	22	9
	1982	1	50	49	3	206	50	29
	acres, 1987	(D)	1 032	923	(D)	42 078	2 080	242
	1982	(D)	3 086	4 886	97	36 519	6 728	739
	bushels, 1987	(D)	70 028	61 933	(D)	3 367 112	99 617	16 497
	1982	(D)	216 350	210 628	(D)	2 969 894	464 149	37 819
Irrigated	farms, 1987	1	10	34	2	189	18	3
	1982	1	19	35	2	191	39	10
	acres, 1987	(D)	212	515	-	38 017	1 963	(D)
	1982	(D)	971	995	(D)	31 180	7 589	244
1987 farms by acres harvested:								
1 to 24 acres	-	12	30	-	29	2	6	
25 to 99 acres	-	9	9	-	85	11	3	
100 to 249 acres	-	2	1	-	52	7	-	
250 acres or more	-	1	-	-	30	2	-	
Oats for grain	farms, 1987	-	2	6	6	63	11	23
	1982	-	4	9	8	87	10	60
	acres, 1987	-	(D)	163	93	4 711	1 355	915
	1982	(D)	89	251	128	10 975	1 024	2 336
	bushels, 1987	(D)	7 295	7 877	3 273	374 544	99 235	72 581
	1982	(D)	23 774	6 596	1 028 093	67 336	162 563	
Irrigated	farms, 1987	-	1	2	2	59	10	1
	1982	-	3	8	5	78	7	14
	acres, 1987	(D)	(D)	(D)	(D)	4 264	1 345	(D)
	1982	(D)	74	201	116	8 832	524	413
1987 farms by acres harvested:								
1 to 24 acres	-	2	3	4	14	1	16	
25 to 99 acres	-	-	3	2	27	5	6	
100 to 249 acres	-	-	-	-	21	3	-	
250 acres or more	-	-	-	-	1	2	1	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	134	774	188	288	541	259	864
	1982	173	813	187	355	580	312	956
	acres, 1987	1 998	20 037	12 308	8 926	63 039	104 961	27 821
	1982	2 212	21 176	11 302	7 854	74 984	137 704	32 263
	tons, dry, 1987	5 803	52 700	49 665	21 126	197 631	224 166	51 573
	1982	5 467	50 602	42 467	17 229	215 446	295 896	49 558
Irrigated	farms, 1987	129	671	237	304	504	232	182
	1982	161	692	176	291	529	271	245
	acres, 1987	1 965	16 123	11 050	6 775	59 896	(D)	3 831
	1982	1 987	15 978	10 212	6 235	65 913	129 432	4 992
1987 farms by acres harvested:								
1 to 24 acres	-	115	551	63	202	173	31	532
25 to 99 acres	-	17	176	96	64	185	58	284
100 to 249 acres	-	1	44	22	18	109	71	39
250 acres or more	-	1	3	7	4	74	99	9
Vegetables harvested for sale (see text)	farms, 1987	3	49	14	30	1	-	100
	1982	4	48	13	25	2	1	120
	acres, 1987	(D)	547	687	71	(D)	-	5 776
	1982	(D)	396	582	71	(D)	(D)	8 636
Irrigated	farms, 1987	3	14	4	30	1	-	89
	1982	4	45	13	25	2	1	117
	acres, 1987	(D)	547	687	70	(D)	-	5 739
	1982	(D)	395	582	71	(D)	(D)	6 458
1987 farms by acres harvested:								
0.1 to 4.9 acres	-	1	30	1	27	-	-	39
5.0 to 24.9 acres	-	2	14	5	-	-	-	25
25.0 to 99.9 acres	-	-	2	3	-	-	-	10
100.0 acres or more	-	-	2	3	-	-	-	18
Land in orchards	farms, 1987	396	158	3	62	8	2	338
	1982	359	180	1	91	3	5	352
	acres, 1987	15 966	8 281	11	334	17	(D)	4 905
	1982	14 142	10 408	(D)	294	11	18	4 371
Irrigated	farms, 1987	390	143	2	51	3	2	129
	1982	364	159	1	73	3	4	129
	acres, 1987	15 890	8 208	(D)	292	15	(D)	1 363
	1982	14 033	9 182	(D)	202	11	11	974
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	-	61	81	2	45	7	1	187
5.0 to 24.9 acres	-	130	40	1	14	1	1	106
25.0 to 99.9 acres	-	166	20	-	-	-	-	34
100.0 acres or more	-	39	14	-	-	-	-	11

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Harvested cropland.....farms, 1987.....	129	1 229	1 039	2 123	251	404	772	150
.....1982.....	128	1 290	1 113	2 058	258	435	862	173
.....acres, 1987.....	3 707	247 795	177 953	179 592	201 171	16 195	79 945	105 438
.....1982.....	2 959	227 574	215 297	197 044	255 958	15 713	104 517	148 273
Irrigated.....farms, 1987.....	35	379	1 025	1 064	148	171	178	26
.....1982.....	36	398	1 059	1 114	139	161	197	27
.....acres, 1987.....	481	24 306	170 749	82 573	71 470	(D)	9 132	2 177
.....1982.....	481	22 306	205 869	87 001	92 694	4 267	10 687	1 530
Wheat for grain.....farms, 1987.....	-	171	421	416	152	14	195	142
.....1982.....	-	253	397	557	169	17	286	167
.....acres, 1987.....	-	17 201	23 290	24 513	129 338	1 481	24 396	84 571
.....1982.....	-	26 895	28 817	41 815	169 715	3 145	39 079	124 342
.....bushels, 1987.....	-	1 136 709	2 043 475	1 882 519	7 220 121	127 420	1 776 587	4 159 943
.....1982.....	-	1 863 641	2 405 905	3 104 415	5 902 962	183 119	2 540 657	5 134 791
Irrigated.....farms, 1987.....	-	17	408	72	49	1	6	11
.....1982.....	-	22	389	76	35	1	7	4
.....acres, 1987.....	-	1 188	21 351	3 263	19 920	(D)	191	1 226
.....1982.....	-	890	26 947	5 751	23 242	(D)	389	878
1987 farms by acres harvested:								
1 to 24 acres.....	-	39	153	163	3	7	49	-
25 to 99 acres.....	-	89	192	174	12	5	73	11
100 to 249 acres.....	-	31	58	66	24	1	41	18
250 acres or more.....	-	12	7	13	113	1	32	113
Barley for grain.....farms, 1987.....	-	29	268	37	79	12	23	99
.....1982.....	-	35	427	75	70	12	49	88
.....acres, 1987.....	-	678	8 442	526	17 983	985	1 116	16 560
.....1982.....	-	1 461	22 742	2 029	17 326	906	2 028	22 809
.....bushels, 1987.....	-	35 275	613 739	23 150	880 063	63 131	57 583	912 646
.....1982.....	-	99 908	1 612 506	108 344	677 390	39 496	91 174	844 174
Irrigated.....farms, 1987.....	-	4	255	2	2	-	-	-
.....1982.....	-	7	417	12	10	2	7	4
.....acres, 1987.....	-	90	7 537	1 312	1 312	(D)	-	(D)
.....1982.....	-	604	20 709	259	1 322	(D)	176	276
1987 farms by acres harvested:								
1 to 24 acres.....	-	22	176	29	3	5	13	11
25 to 99 acres.....	-	7	79	8	19	3	3	31
100 to 249 acres.....	-	-	4	-	35	4	3	33
250 acres or more.....	-	-	2	-	22	-	1	24
Oats for grain.....farms, 1987.....	-	64	37	165	2	9	106	4
.....1982.....	-	109	65	213	3	11	173	4
.....acres, 1987.....	-	1 565	590	4 098	(D)	486	5 135	59
.....1982.....	-	3 539	1 353	6 305	170	273	10 072	64
.....bushels, 1987.....	-	88 967	40 201	259 049	(D)	34 879	317 241	2 046
.....1982.....	-	210 240	129 881	377 217	(D)	13 798	630 676	1 963
Irrigated.....farms, 1987.....	-	4	35	18	1	-	4	1
.....1982.....	-	152	54	20	1	-	6	1
.....acres, 1987.....	-	64	513	218	(D)	-	151	1
.....1982.....	-	233	1 903	278	(D)	(D)	94	(D)
1987 farms by acres harvested:								
1 to 24 acres.....	-	45	30	117	1	7	32	3
25 to 99 acres.....	-	17	7	41	1	-	62	41
100 to 249 acres.....	-	2	-	6	-	1	11	-
250 acres or more.....	-	-	-	1	-	1	1	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms, 1987.....	101	780	770	785	128	159	439	57
.....1982.....	99	847	803	897	131	181	457	34
.....acres, 1987.....	3 627	27 660	79 369	23 062	26 239	4 341	13 926	4 455
.....1982.....	2 733	22 363	95 054	19 744	24 503	4 047	12 967	1 352
.....tons, dry, 1987.....	5 839	53 519	240 542	58 101	134 842	7 048	31 553	8 076
.....1982.....	4 393	39 215	259 254	46 892	129 826	7 747	25 279	2 929
Irrigated.....farms, 1987.....	13	156	752	245	99	16	54	19
.....1982.....	12	188	790	280	111	16	60	9
.....acres, 1987.....	422	4 021	75 304	7 159	23 534	174	1 730	690
.....1982.....	(D)	4 080	91 275	6 284	23 219	315	1 480	356
1987 farms by acres harvested:								
1 to 24 acres.....	62	502	259	563	37	122	273	3
25 to 99 acres.....	31	227	315	185	43	29	140	41
100 to 249 acres.....	6	40	122	26	28	4	22	11
250 acres or more.....	2	11	74	11	20	4	4	2
Vegetables harvested for sale (see text).....farms, 1987.....	8	82	201	344	4	63	36	-
.....1982.....	3	83	179	387	5	69	46	-
.....acres, 1987.....	9	10 297	13 921	38 734	(D)	3 840	2 195	-
.....1982.....	3	8 432	11 784	41 240	210	2 428	3 816	-
Irrigated.....farms, 1987.....	8	80	201	344	4	57	34	-
.....1982.....	3	80	176	387	5	53	34	-
.....acres, 1987.....	8	9 855	13 921	38 613	(D)	3 099	2 143	-
.....1982.....	(D)	8 415	11 760	40 974	(D)	1 757	3 757	-
1987 farms by acres harvested:								
0.1 to 4.9 acres.....	8	26	13	38	-	12	16	-
5.0 to 24.9 acres.....	-	12	52	77	2	21	5	-
25.0 to 99.9 acres.....	-	15	85	113	-	16	9	-
100.0 acres or more.....	-	29	51	116	2	14	6	-
Land in orchards.....farms, 1987.....	16	168	41	511	21	52	261	4
.....1982.....	22	164	20	520	12	53	301	5
.....acres, 1987.....	28	1 811	569	8 585	1 728	257	6 476	27
.....1982.....	43	1 823	262	8 060	661	215	6 450	17
Irrigated.....farms, 1987.....	4	81	37	172	20	14	36	3
.....1982.....	5	59	19	147	12	12	43	3
.....acres, 1987.....	3	1 069	572	2 196	1 725	55	439	25
.....1982.....	8	448	241	1 438	661	20	609	(D)
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres.....	15	103	24	238	13	36	101	1
5.0 to 24.9 acres.....	1	53	9	184	4	16	104	3
25.0 to 99.9 acres.....	-	9	6	75	1	-	42	-
100.0 acres or more.....	-	3	2	1	3	-	14	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Tillamook	Umatille	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Harvested cropland ----- farms, 1987..	106	1 042	605	285	374	1 372	94	1 229
1982..	126	1 076	642	328	418	1 491	94	1 363
acres, 1987..	4 783	372 197	94 581	55 850	90 685	81 402	17 161	89 041
1982..	5 782	427 080	103 324	74 290	115 132	87 612	23 546	105 870
Irrigated ----- farms, 1987..	726	266	221	27	677	503	67	318
1982..	38	734	226	289	478	59	59	267
acres, 1987..	766	93 211	37 478	31 680	20 781	20 713	6 940	16 316
1982..	1 039	94 810	41 468	34 635	22 952	17 489	8 111	18 131
Wheat for grain ----- farms, 1987..	-	449	226	99	135	301	10	285
1982..	-	475	237	116	171	373	21	357
acres, 1987..	2	227 108	32 458	13 907	60 689	20 084	4 109	27 102
1982..	(D)	305 222	35 266	20 402	87 211	25 276	6 895	39 336
bushels, 1987..	-	16 029 120	2 269 177	810 164	3 160 220	1 465 342	167 250	1 862 559
1982..	(D)	15 598 529	2 021 895	909 189	3 761 089	1 728 502	207 820	2 544 321
Irrigated ----- farms, 1987..	-	151	78	54	49	27	-	12
1982..	-	159	79	44	66	14	3	16
acres, 1987..	-	24 890	11 153	5 724	4 891	1 122	-	674
1982..	-	30 358	10 885	3 673	7 274	1 222	(D)	582
1987 farms by acres harvested:								
1 to 24 acres -----	-	33	42	16	3	123	-	83
25 to 99 acres -----	-	84	96	37	13	125	-	96
100 to 249 acres -----	-	80	53	28	26	36	2	73
250 acres or more -----	-	252	45	18	73	17	6	23
Barley for grain ----- farms, 1987..	-	283	178	104	76	39	5	36
1982..	1	236	204	151	69	130	5	52
acres, 1987..	-	34 130	14 000	11 791	9 439	876	455	1 050
1982..	(D)	31 643	19 627	23 556	9 554	3 698	1 187	1 561
bushels, 1987..	-	2 359 603	957 337	827 798	531 857	41 145	26 416	64 030
1982..	(D)	1 633 873	1 241 773	1 488 834	315 672	194 598	49 335	72 689
Irrigated ----- farms, 1987..	-	57	50	62	11	9	3	3
1982..	-	94	63	76	24	24	-	12
acres, 1987..	-	3 194	3 757	5 573	515	159	190	(D)
1982..	-	7 688	6 372	7 844	1 228	714	(D)	173
1987 farms by acres harvested:								
1 to 24 acres -----	-	43	54	16	11	27	1	20
25 to 99 acres -----	-	126	79	50	37	12	2	14
100 to 249 acres -----	-	78	37	23	20	2	2	-
250 acres or more -----	-	36	8	15	8	-	-	-
Oats for grain ----- farms, 1987..	-	18	34	13	7	210	1	149
1982..	-	17	64	33	13	275	5	227
acres, 1987..	-	1 371	902	853	220	8 340	(D)	5 364
1982..	(D)	366	3 077	1 679	613	11 955	145	10 030
bushels, 1987..	-	96 788	59 913	65 329	(D)	595 206	(D)	295 278
1982..	(D)	29 403	236 408	125 532	27 705	821 856	4 405	684 483
Irrigated ----- farms, 1987..	-	6	10	6	2	13	1	1
1982..	-	13	15	15	8	23	1	14
acres, 1987..	-	211	266	252	-	318	(D)	(D)
1982..	-	202	719	481	245	652	(D)	405
1987 farms by acres harvested:								
1 to 24 acres -----	-	4	23	7	5	110	1	79
25 to 99 acres -----	-	5	10	4	1	83	8	58
100 to 249 acres -----	-	6	1	1	1	16	-	1
250 acres or more -----	-	-	-	1	-	1	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	95	488	492	255	206	644	86	616
1982..	109	480	410	266	204	695	84	638
acres, 1987..	5 080	38 668	33 670	28 125	12 501	18 955	11 938	20 771
1982..	5 375	34 334	32 564	27 472	11 164	18 317	15 716	19 860
tons, dry, 1987..	(D)	155 555	79 967	82 618	34 099	47 846	28 153	48 822
1982..	18 477	141 581	80 803	84 833	31 422	44 499	35 349	44 219
Irrigated ----- farms, 1987..	19	400	193	198	131	131	63	76
1982..	26	409	193	202	153	146	57	109
acres, 1987..	814	27 728	13 842	19 834	8 014	3 340	6 721	2 757
1982..	1 021	25 974	14 574	21 257	7 934	3 043	7 635	3 893
1987 farms by acres harvested:								
1 to 24 acres -----	37	255	222	57	87	437	21	405
25 to 99 acres -----	41	136	176	51	81	164	25	166
100 to 249 acres -----	16	57	53	29	37	53	22	36
250 acres or more -----	1	40	31	31	9	6	18	9
Vegetables harvested for sale (see text) ----- farms, 1987..	1	119	5	1	5	131	2	75
1982..	1	100	5	1	8	103	-	90
acres, 1987..	(D)	35 881	2	(D)	7	5 942	(D)	6 959
1982..	(D)	30 044	8	(D)	44	4 507	8	4 425
Irrigated ----- farms, 1987..	1	79	5	1	5	128	2	73
1982..	1	73	4	1	103	103	-	89
acres, 1987..	(D)	8 687	2	(D)	7	5 860	(D)	6 926
1982..	(D)	6 647	5	(D)	44	4 496	-	8 397
1987 farms by acres harvested:								
0.1 to 4.9 acres -----	1	11	5	1	4	53	1	19
5.0 to 24.9 acres -----	-	22	-	-	1	26	1	12
25.0 to 99.9 acres -----	-	28	-	-	-	35	-	19
100.0 acres or more -----	-	57	-	-	-	17	-	25
Land in orchards ----- farms, 1987..	1	244	52	6	139	542	13	539
1982..	3	239	73	3	590	590	6	603
acres, 1987..	(D)	4 853	904	10	7 368	9 251	24	10 839
1982..	6	4 308	1 122	(D)	6 900	9 565	32	10 603
Irrigated ----- farms, 1987..	-	228	36	6	123	85	11	68
1982..	-	227	34	1	74	74	3	81
acres, 1987..	-	4 603	445	9	7 102	836	22	1 101
1982..	(D)	4 207	484	(D)	6 375	427	10	471
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	-	92	17	6	30	228	13	191
5.0 to 24.9 acres -----	1	105	24	-	45	229	-	232
25.0 to 99.9 acres -----	-	44	10	-	44	68	-	95
100.0 acres or more -----	-	7	1	-	20	17	-	21

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
FARMS AND LAND IN FARMS							
Land in farms ----- farms, 1987	11 708	371	169	782	62	89	291
----- farms, 1982	11 765	371	167	687	53	103	266
----- acres, 1987	15 441 453	861 962	90 556	83 149	14 808	37 025	120 412
----- acres, 1982	15 488 255	891 368	85 325	85 975	8 363	32 753	114 399
Average size of farm ----- farms, 1987	1 319	2 323	536	106	239	416	414
----- farms, 1982	1 316	2 403	456	125	158	318	430
Value of land and buildings¹ ----- dollars, 1987	592 709	595 160	614 452	327 232	413 470	468 798	375 018
----- dollars, 1982	802 531	800 302	726 711	358 553	225 552	666 699	435 368
Average per acre ----- dollars, 1987	453	269	1 343	3 379	1 517	817	812
----- dollars, 1982	599	363	1 666	3 189	2 269	2 067	969
Total cropland ----- farms, 1987	10 866	338	161	735	54	81	264
----- farms, 1982	11 061	349	176	649	42	98	243
----- acres, 1987	4 598 787	136 560	70 540	60 641	8 625	15 802	30 038
----- acres, 1982	4 626 016	129 026	71 003	61 628	6 148	16 422	30 272
Harvested cropland ----- farms, 1987	9 942	301	150	682	43	72	225
----- farms, 1982	10 266	329	165	600	34	83	208
----- acres, 1987	2 633 283	68 024	57 457	44 412	2 921	6 551	10 471
----- acres, 1982	3 079 787	77 939	61 193	45 445	(D)	8 463	10 295
Irrigated land ----- farms, 1987	7 288	328	93	350	9	34	172
----- farms, 1982	7 390	345	100	297	7	33	162
----- acres, 1987	1 512 984	101 804	18 183	17 569	(D)	2 448	8 426
----- acres, 1982	1 665 167	118 682	17 397	14 120	(D)	2 710	9 535
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- \$1,000, 1987	1 790 480	39 931	30 452	113 392	7 913	7 278	21 045
----- \$1,000, 1982	1 580 060	32 825	24 566	80 350	4 490	8 174	16 826
Average per farm ----- dollars, 1987	152 016	107 530	180 169	145 008	127 632	81 171	72 320
----- dollars, 1982	134 302	86 477	131 370	116 958	84 725	79 362	63 254
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987	7 982	133	132	606	15	47	132
----- farms, 1982	1 031 723	3 627	23 310	77 676	948	2 207	6 348
Grains ----- farms, 1987	3 633	54	72	97	-	8	-
----- farms, 1982	174 093	1 312	1 587	1 017	-	57	-
Corn for grain ----- farms, 1987	186	-	1	-	-	-	-
----- farms, 1982	4 877	-	(D)	-	-	-	-
Wheat ----- farms, 1987	3 250	46	67	79	-	5	-
----- farms, 1982	139 521	939	1 482	827	-	(D)	-
Soybeans ----- farms, 1987	-	-	1	-	-	-	-
----- farms, 1982	(D)	-	(D)	-	-	-	-
Sorghum for grain ----- farms, 1987	-	-	-	-	-	-	-
----- farms, 1982	-	-	-	-	-	-	-
Barley ----- farms, 1987	1 350	37	9	9	-	8	-
----- farms, 1982	21 032	360	13	49	-	5	-
Oats ----- farms, 1987	616	3	19	42	-	-	-
----- farms, 1982	(D)	(D)	(D)	132	-	-	-
Other grains ----- farms, 1987	242	2	1	-	-	-	-
----- farms, 1982	4 668	(D)	(D)	(D)	-	(D)	-
Cotton and cottonseed ----- farms, 1987	-	-	-	-	-	-	-
----- farms, 1982	-	-	-	-	-	-	-
Tobacco ----- farms, 1987	-	-	-	-	-	-	-
----- farms, 1982	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms, 1987	3 801	108	84	132	7	28	45
----- farms, 1982	192 762	1 727	10 412	3 313	(D)	251	(D)
Vegetables, sweet corn, and melons ----- farms, 1987	1 158	-	34	84	-	5	4
----- farms, 1982	126 188	(D)	5 670	9 695	-	(D)	(D)
Fruits, nuts, and berries ----- farms, 1987	2 169	2	24	261	6	13	82
----- farms, 1982	181 678	(D)	783	13 988	165	1 243	5 498
Nursery and greenhouse crops ----- farms, 1987	1 008	20	20	231	3	5	-
----- farms, 1982	209 635	(D)	(D)	48 376	(D)	411	(D)
Other crops ----- farms, 1987	965	5	27	15	-	3	-
----- farms, 1982	153 387	509	(D)	688	-	(D)	-
Livestock, poultry, and their products ----- farms, 1987	7 153	345	91	345	54	73	208
----- farms, 1982	758 757	36 304	7 142	35 716	6 965	5 071	14 687
Poultry and poultry products ----- farms, 1987	275	3	5	37	2	3	1
----- farms, 1982	73 579	(D)	697	21 844	(D)	(D)	(D)
Dairy products ----- farms, 1987	831	12	43	43	16	13	72
----- farms, 1982	179 169	3 202	3 880	6 632	2 903	2 159	8 051
Cattle and calves ----- farms, 1987	6 131	342	62	216	47	68	198
----- farms, 1982	431 728	32 778	1 438	3 490	1 206	1 949	4 587
Hogs and pigs ----- farms, 1987	471	8	11	44	5	1	-
----- farms, 1982	14 277	(D)	(D)	1 160	(D)	(D)	(D)
Sheep, lambs, and wool ----- farms, 1987	1 371	44	27	83	6	10	68
----- farms, 1982	37 448	255	530	410	35	62	2 000
Other livestock and livestock products (see text) ----- farms, 1987	934	36	13	74	16	6	18
----- farms, 1982	22 556	48	296	2 180	2 750	101	51

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Date for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
FARMS AND LAND IN FARMS							
Land in farms	farms, 1987 ..	179	84	199	417	121	235
.....	1982 ..	176	73	190	400	141	231
.....	acres, 1987 ..	726 811	67 100	102 538	266 190	718 215	824 564
.....	1982 ..	823 679	57 591	101 874	258 712	741 872	838 838
Average size of farm	acres, 1987 ..	4 060	799	515	638	5 936	4 123
.....	1982 ..	4 580	789	566	642	5 262	4 964
Value of land and buildings ¹ :							
Average per farm	dollars, 1987 ..	1 036 045	489 590	374 706	356 793	923 074	807 820
.....	1982 ..	1 695 665	613 219	355 094	561 387	1 726 326	1 735 172
Average per acre	dollars, 1987 ..	217	633	859	707	159	211
.....	1982 ..	357	737	640	774	323	315
Total cropland	farms, 1987 ..	156	48	180	371	113	168
.....	1982 ..	152	50	161	356	137	149
.....	acres, 1987 ..	73 152	5 843	21 772	63 035	276 211	65 142
.....	1982 ..	58 056	6 836	21 981	65 253	275 022	57 140
Harvested cropland	farms, 1987 ..	141	34	127	316	111	153
.....	1982 ..	137	36	135	297	135	139
.....	acres, 1987 ..	35 617	1 527	11 048	26 602	114 099	36 834
.....	1982 ..	36 549	1 340	12 890	28 376	142 687	37 843
Irrigated land	farms, 1987 ..	153	34	170	178	25	128
.....	1982 ..	145	34	159	176	31	118
.....	acres, 1987 ..	43 167	1 848	17 327	10 264	(D)	38 946
.....	1982 ..	73 383	1 948	17 700	9 953	13 851	35 567
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	\$1,000, 1987 ..	22 472	6 796	13 076	22 826	20 327	16 529
.....	1982 ..	23 289	4 568	12 638	21 095	24 726	14 314
Average per farm	dollars, 1987 ..	125 541	80 903	65 711	54 738	167 991	82 643
.....	1982 ..	132 325	62 577	70 213	52 737	175 361	84 701
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops	farms ..	91	20	87	185	104	51
.....	\$1,000 ..	5 869	3 810	2 970	4 610	13 573	1 346
Grains	farms ..	37	-	8	21	98	5
.....	\$1,000 ..	560	-	105	539	(D)	(D)
Corn for grain	farms ..	-	-	-	2	-	1
.....	\$1,000 ..	-	-	-	(D)	-	-
Wheat	farms ..	30	-	7	14	98	3
.....	\$1,000 ..	461	-	100	466	10 822	(D)
Soybeans	farms ..	-	-	-	-	-	-
.....	\$1,000 ..	-	-	-	-	-	-
Sorghum for grain	farms ..	-	-	-	-	-	-
.....	\$1,000 ..	-	-	-	-	-	-
Barley	farms ..	15	-	-	2	59	-
.....	\$1,000 ..	(D)	-	(D)	(D)	(D)	(D)
Oats	farms ..	-	-	1	5	-	1
.....	\$1,000 ..	-	-	(D)	30	-	(D)
Other grains	farms ..	-	-	-	-	6	-
.....	\$1,000 ..	(D)	-	-	-	192	(D)
Cotton and cottonseed	farms ..	-	-	-	-	-	-
.....	\$1,000 ..	-	-	-	-	-	-
Tobacco	farms ..	-	-	-	-	-	-
.....	\$1,000 ..	-	-	-	-	-	-
Hay, silage, and field seeds	farms ..	82	2	77	110	27	41
.....	\$1,000 ..	2 038	(D)	1 379	726	(D)	628
Vegetables, sweet corn, and melons	farms ..	-	3	2	19	1	2
.....	\$1,000 ..	(D)	(D)	(D)	745	(D)	(D)
Fruits, nuts, and berries	farms ..	-	5	-	59	2	4
.....	\$1,000 ..	-	1 174	-	1 498	(D)	(D)
Nursery and greenhouse crops	farms ..	5	11	5	22	-	2
.....	\$1,000 ..	(D)	(D)	(D)	1 100	-	(D)
Other crops	farms ..	30	-	12	3	4	2
.....	\$1,000 ..	3 203	-	(D)	3	(D)	(D)
Livestock, poultry, and their products	farms ..	153	69	168	360	84	192
.....	\$1,000 ..	16 603	2 986	10 106	18 216	6 754	15 183
Poultry and poultry products	farms ..	1	-	4	14	5	1
.....	\$1,000 ..	(D)	-	(D)	14	(D)	(D)
Dairy products	farms ..	2	4	13	10	-	2
.....	\$1,000 ..	(D)	326	1 861	678	-	(D)
Cattle and calves	farms ..	144	58	139	298	81	186
.....	\$1,000 ..	15 939	1 273	4 047	12 108	6 648	14 993
Hogs and pigs	farms ..	7	1	10	7	9	6
.....	\$1,000 ..	122	(D)	28	(D)	97	45
Sheep, lambs, and wool	farms ..	18	41	130	190	24	17
.....	\$1,000 ..	112	1 386	257	4 475	62	210
Other livestock and livestock products (see text)	farms ..	13	2	43	50	7	24
.....	\$1,000 ..	30	(D)	3 880	320	(D)	35

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
FARMS AND LAND IN FARMS								
Land in farms	farms, 1987 ..	293	319	222	108	536	212	423
	1982 ..	259	341	251	84	561	258	443
	acres, 1987 ..	23 467	143 146	359 521	19 237	654 968	814 067	171 362
	1982 ..	20 827	229 279	388 286	16 950	745 007	781 488	167 524
Average size of farm	acres, 1987 ..	80	449	1 619	178	1 222	3 840	405
	1982 ..	80	672	1 547	202	1 328	3 029	378
Value of land and buildings ¹ :								
Average per farm	dollars, 1987 ..	353 636	549 412	547 455	414 963	771 471	1 071 626	389 545
	1982 ..	495 328	676 833	733 840	466 702	1 079 897	1 162 016	670 840
Average per acre	dollars, 1987 ..	4 481	1 281	325	3 198	580	293	1 263
	1982 ..	6 086	920	488	2 903	790	380	1 712
Total cropland	farms, 1987 ..	293	282	216	91	487	206	370
	1982 ..	258	304	246	77	509	249	400
	acres, 1987 ..	17 248	44 900	91 316	9 448	201 226	153 106	81 165
	1982 ..	15 465	45 501	92 207	9 614	194 865	190 020	95 517
Harvested cropland	farms, 1987 ..	291	223	200	80	423	192	341
	1982 ..	256	250	238	63	474	238	373
	acres, 1987 ..	15 933	21 924	48 481	5 862	119 918	107 254	59 818
	1982 ..	14 102	27 910	63 536	5 529	133 387	147 604	74 364
Irrigated land	farms, 1987 ..	291	259	205	92	476	187	210
	1982 ..	256	274	224	72	515	241	227
	acres, 1987 ..	16 327	38 563	44 523	7 749	197 739	150 870	20 128
	1982 ..	14 376	33 664	50 553	6 747	181 632	185 819	26 923
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	\$1,000, 1987 ..	40 389	37 286	31 292	11 437	66 836	30 664	55 585
	1982 ..	31 280	37 141	40 489	11 089	66 000	27 126	50 040
	Average per farm	dollars, 1987 ..	137 848	116 883	140 954	105 896	124 694	144 544
	1982 ..	120 772	108 917	161 309	132 010	117 648	105 140	131 407
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops								
	farms ..	286	148	179	61	343	128	271
	\$1,000 ..	39 140	23 274	25 211	2 264	28 987	6 969	29 069
Grains	farms ..	1	26	142	5	225	36	77
	\$1,000 ..	(D)	(D)	2 639	(D)	8 146	709	1 427
Corn for grain	farms ..	-	1	2	-	-	-	-
	\$1,000 ..	-	(D)	-	-	-	-	(D)
Wheat	farms ..	1	21	139	4	115	17	73
	\$1,000 ..	(D)	202	2 495	(D)	1 282	406	1 261
Soybeans	farms ..	-	-	-	-	-	-	-
	\$1,000 ..	-	-	-	-	-	-	-
Sorghum for grain	farms ..	-	-	-	-	-	-	-
	\$1,000 ..	-	-	-	-	-	-	-
Barley	farms ..	-	18	27	1	160	16	4
	\$1,000 ..	-	138	77	(D)	6 118	(D)	(D)
Oats	farms ..	-	-	9	1	51	6	9
	\$1,000 ..	-	-	(D)	(D)	723	(D)	102
Other grains	farms ..	1	-	4	-	6	1	1
	\$1,000 ..	(D)	-	18	-	22	(D)	(D)
Cotton and cottonseed	farms ..	-	-	-	-	-	-	-
	\$1,000 ..	-	-	-	-	-	-	-
Tobacco	farms ..	-	-	-	-	-	-	-
	\$1,000 ..	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms ..	12	82	150	34	246	117	118
	\$1,000 ..	42	1 709	7 846	441	7 737	5 863	7 303
Vegetables, sweet corn, and melons	farms ..	2	20	14	4	1	-	68
	\$1,000 ..	(D)	569	(D)	74	(D)	-	4 738
Fruits, nuts, and berries	farms ..	279	59	1	7	-	-	84
	\$1,000 ..	38 361	19 453	(D)	259	-	-	3 146
Nursery and greenhouse crops	farms ..	6	14	52	3	(D)	1	57
	\$1,000 ..	680	925	(D)	1 081	(D)	3	6 346
Other crops	farms ..	-	6	96	2	106	2	106
	\$1,000 ..	-	(D)	(D)	(D)	(D)	(D)	6 109
Livestock, poultry, and their products	farms ..	32	212	115	86	381	163	254
	\$1,000 ..	1 249	14 011	6 081	9 172	37 848	23 795	26 516
	Poultry and poultry products	farms ..	5	10	6	1	1	25
	\$1,000 ..	(D)	(D)	-	(D)	(D)	(D)	8 484
Dairy products	farms ..	2	20	1	16	14	-	20
	\$1,000 ..	(D)	2 327	(D)	6 469	6 031	-	8 101
Cattle and calves	farms ..	20	214	93	85	354	155	184
	\$1,000 ..	338	8 616	5 255	1 970	28 700	23 276	7 005
Hogs and pigs	farms ..	4	9	15	11	10	4	9
	\$1,000 ..	(D)	(D)	147	(D)	(D)	2	130
Sheep, lambs, and wool	farms ..	10	45	17	14	18	18	45
	\$1,000 ..	8	257	477	146	1 127	178	2 027
Other livestock and livestock products (see text)	farms ..	9	44	19	17	21	23	46
	\$1,000 ..	47	787	(D)	225	78	(D)	770

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
FARMS AND LAND IN FARMS								
Land in farms	farms, 1987...	55	605	921	1 111	230	165	359
..... 1982...	40	593	914	1 078	236	158	374	166
..... acres, 1987...	15 810	317 932	1 306 217	259 374	1 064 043	24 718	139 074	425 145
..... 1982...	9 922	293 067	1 433 434	256 843	1 080 801	24 236	142 048	420 569
Average size of farm	acres, 1987...	237	1 591	253	4 626	150	387	2 312
..... 1982...	248	494	1 568	238	4 580	153	380	2 334
Value of land and buildings ¹ :								
Average per farm	dollars, 1987...	276 868	586 218	544 739	527 577	1 214 749	387 202	492 925
..... 1982...	280 500	754 057	730 441	656 847	1 526 694	595 962	718 480	872 361
Average per acre	dollars, 1987...	1 118	1 159	354	1 915	3 176	1 276	2 281
..... 1982...	1 293	1 546	467	2 727	297	5 177	1 960	319
Total cropland	farms, 1987...	46	559	794	1 059	216	159	347
..... 1982...	34	554	889	1 040	220	147	361	162
..... acres, 1987...	5 877	273 619	236 516	208 738	423 825	17 857	110 531	273 853
..... 1982...	2 907	243 762	253 101	213 651	437 725	17 374	114 196	288 900
Harvested cropland	farms, 1987...	40	523	754	1 022	203	152	328
..... 1982...	26	506	864	1 002	215	143	344	159
..... acres, 1987...	2 154	236 218	171 122	168 900	200 000	13 918	82 318	104 543
..... 1982...	(D)	213 722	208 611	183 281	255 023	12 956	95 908	147 689
Irrigated land	farms, 1987...	17	229	770	764	129	104	121
..... 1982...	15	221	972	750	126	78	130	18
..... acres, 1987...	780	25 569	181 780	83 985	73 658	6 104	9 525	3 262
..... 1982...	(D)	23 759	219 112	87 154	96 731	4 744	11 024	2 049
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	\$1,000, 1987...	2 558	110 540	143 101	203 699	119 813	27 595	45 366
..... 1982...	1 293	86 031	128 308	185 258	119 329	24 046	38 698	24 709
Average per farm	dollars, 1987...	46 503	182 710	174 301	183 347	512 362	167 241	126 368
..... 1982...	32 330	145 078	140 381	171 853	505 627	152 191	103 466	148 793
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms...	22	444	572	967	179	148	290
..... \$1,000...	1 232	79 097	77 373	151 013	64 667	25 206	27 345	13 520
Grains	farms...	-	164	428	363	153	19	164
..... \$1,000...	-	3 424	9 591	5 942	(D)	676	5 532	13 392
Corn for grain	farms...	-	2	122	5	20	2	1
..... \$1,000...	-	-	(D)	1 636	56	1 334	(D)	(D)
Wheat	farms...	-	153	359	332	150	14	196
..... \$1,000...	-	3 097	5 325	5 429	(D)	491	5 002	11 663
Soybeans	farms...	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Sorghum for grain	farms...	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Barley	farms...	-	19	156	12	78	9	10
..... \$1,000...	-	60	709	(D)	1 686	(D)	92	1 651
Oats	farms...	-	35	10	95	2	71	2
..... \$1,000...	-	123	(D)	(D)	375	(D)	387	(D)
Other grains	farms...	-	6	86	12	10	4	5
..... \$1,000...	-	(D)	(D)	(D)	(D)	-	(D)	(D)
Cotton and cottonseed	farms...	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Tobacco	farms...	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms...	10	335	368	408	48	15	159
..... \$1,000...	(D)	57 745	10 608	25 190	7 691	302	10 034	(D)
Vegetables, sweet corn, and melons	farms...	-	59	301	195	47	25	4
..... \$1,000...	-	8 690	25 454	36 856	(D)	5 232	1 465	-
Fruits, nuts, and berries	farms...	3	75	12	445	5	43	103
..... \$1,000...	(D)	2 763	(D)	24 249	807	4 110	6 483	(D)
Nursery and greenhouse crops	farms...	10	36	51	166	24	7	2
..... \$1,000...	1 052	1 946	6 596	39 651	(D)	14 543	1 081	-
Other crops	farms...	-	41	232	25	11	24	-
..... \$1,000...	-	4 529	(D)	19 125	33 200	344	2 750	-
Livestock, poultry, and their products	farms...	48	371	509	419	139	42	194
..... \$1,000...	1 325	31 442	65 728	52 686	55 226	2 389	18 021	1 859
Poultry and poultry products	farms...	1	14	6	23	3	15	2
..... \$1,000...	(D)	5 223	2	11 313	-	-	5 701	(D)
Dairy products	farms...	319	11 110	10 895	26 797	(D)	355	7 378
..... \$1,000...	-	-	-	-	-	-	-	-
Cattle and calves	farms...	43	257	479	306	130	34	139
..... \$1,000...	713	5 698	53 598	6 777	53 239	800	3 407	1 438
Hogs and pigs	farms...	-	37	21	55	2	5	2
..... \$1,000...	-	901	238	3 424	267	(D)	493	(D)
Sheep, lambs, and wool	farms...	16	146	55	86	24	7	68
..... \$1,000...	234	6 265	798	589	1 184	(D)	767	(D)
Other livestock and livestock products (see text)	farms...	2	47	64	49	13	12	5
..... \$1,000...	(D)	2 486	197	3 787	(D)	46	274	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
FARMS AND LAND IN FARMS								
Land in farms ----- farms, 1987 ..	221	737	343	249	268	554	62	470
----- farms, 1982 ..	218	702	344	279	239	566	61	503
----- acres, 1987 ..	33 377	1 371 184	380 684	633 138	1 111 007	109 501	656 543	130 777
----- acres, 1982 ..	30 889	1 342 009	359 421	662 702	688 003	109 505	760 252	141 600
Average size of farm ----- acres, 1987 ..	151	1 880	1 110	2 543	4 146	109 508	10 589	278
----- acres, 1982 ..	142	1 912	1 045	2 375	2 301	193	12 463	282
Value of land and buildings ¹ : ----- dollars, 1987 ..	382 683	825 512	440 412	715 108	1 128 919	497 166	1 193 984	523 131
----- dollars, 1982 ..	473 028	1 073 694	752 756	965 097	866 127	747 101	2 014 295	584 586
Average per acre ----- dollars, 1987 ..	2 365	432	417	287	281	2 671	119	1 816
----- dollars, 1982 ..	3 187	566	734	387	371	3 438	161	2 214
Total cropland ----- farms, 1987 ..	180	691	326	222	255	536	57	449
----- farms, 1982 ..	178	670	338	260	294	549	60	472
----- acres, 1987 ..	20 760	713 760	148 335	106 532	239 336	91 611	42 867	103 795
----- acres, 1982 ..	20 903	713 605	143 109	111 664	211 412	88 459	33 308	108 565
Harvested cropland ----- farms, 1987 ..	78	635	309	202	243	522	53	433
----- farms, 1982 ..	90	628	325	238	280	526	56	455
----- acres, 1987 ..	4 512	367 086	87 021	53 156	88 264	70 393	15 530	76 905
----- acres, 1982 ..	5 397	421 067	94 899	71 628	111 067	75 976	21 916	93 473
Irrigated land ----- farms, 1987 ..	65	422	167	177	196	296	40	188
----- farms, 1982 ..	77	405	192	184	201	273	38	197
----- acres, 1987 ..	3 985	105 163	43 162	39 640	22 939	20 495	6 304	17 512
----- acres, 1982 ..	3 767	106 378	44 647	43 752	24 703	17 853	9 559	18 640
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD								
Total sales (see text) ----- \$1,000, 1987 ..	50 078	166 558	44 701	22 583	37 043	92 740	5 569	79 497
----- \$1,000, 1982 ..	38 559	152 604	30 913	25 661	32 774	88 230	5 716	62 019
Average per farm ----- dollars, 1987 ..	228 597	225 995	130 392	90 693	138 221	167 401	89 829	168 142
----- dollars, 1982 ..	176 878	217 384	89 863	91 977	109 614	120 547	93 710	123 299
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms ..	12	594	258	133	220	506	24	384
----- \$1,000 ..	249	105 114	17 281	5 815	30 775	77 636	1 111	51 030
Grains ----- farms ..	-	418	196	107	123	223	12	197
----- \$1,000 ..	-	49 508	8 053	3 806	9 449	4 828	(D)	5 838
Corn for grain ----- farms ..	-	21	-	1	-	-	-	2
----- \$1,000 ..	-	1 564	-	(D)	(D)	-	-	2
Wheat ----- farms ..	-	409	186	95	123	211	9	193
----- \$1,000 ..	-	42 092	6 082	2 179	8 334	3 891	(D)	5 305
Soybeans ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Barley ----- farms ..	-	264	144	82	66	16	4	25
----- \$1,000 ..	-	4 151	1 526	1 550	1 020	(D)	(D)	92
Oats ----- farms ..	-	16	20	6	1	123	1	81
----- \$1,000 ..	-	(D)	75	(D)	(D)	890	(D)	423
Other grains ----- farms ..	-	50	30	1	3	2	-	4
----- \$1,000 ..	-	(D)	371	(D)	(D)	(D)	-	(D)
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	8	196	151	77	46	198	15	177
----- \$1,000 ..	30	7 630	6 831	1 683	797	3 895	504	5 195
Vegetables, sweet corn, and melons ----- farms ..	-	108	1	-	92	-	-	58
----- \$1,000 ..	-	12 955	(D)	-	5 539	-	-	5 906
Fruits, nuts, and berries ----- farms ..	-	96	18	-	90	229	-	180
----- \$1,000 ..	-	5 938	709	-	20 380	21 051	-	8 536
Nursery and greenhouse crops ----- farms ..	-	4	19	-	7	115	1	35
----- \$1,000 ..	219	2 600	(D)	-	(D)	41 200	(D)	25 353
Other crops ----- farms ..	-	62	11	5	2	8	1	14
----- \$1,000 ..	-	26 483	1 467	326	(D)	1 124	(D)	202
Livestock, poultry, and their products ----- farms ..	218	372	239	229	174	205	55	233
----- \$1,000 ..	49 829	61 444	27 420	16 768	6 268	15 104	4 458	28 466
Poultry and poultry products ----- farms ..	3	5	11	4	5	10	2	29
----- \$1,000 ..	(D)	(D)	5	1	(D)	405	(D)	13 019
Dairy products ----- farms ..	203	7	-	-	-	46	-	38
----- \$1,000 ..	(D)	1 390	(D)	-	-	9 739	-	9 898
Cattle and calves ----- farms ..	212	336	218	216	161	154	55	179
----- \$1,000 ..	2 851	45 013	25 020	16 363	5 848	2 546	4 286	3 133
Hogs and pigs ----- farms ..	4	23	15	9	3	36	3	29
----- \$1,000 ..	3	(D)	710	3	336	1 566	(D)	1 897
Sheep, lambs, and wool ----- farms ..	9	41	26	38	14	18	6	43
----- \$1,000 ..	4	(D)	204	215	(D)	49	62	298
Other livestock and livestock products (see text) ----- farms ..	10	53	20	31	17	29	15	24
----- \$1,000 ..	1 051	1 182	(D)	26	200	798	27	221

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Oregon	Baker	Benton	Cleckamas	Cletsop	Columbia	Coos
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 192	16	10	19	-	1	-
Field crops, except cash grains (013)	1 767	21	42	32	2	11	5
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 767	21	42	32	2	11	5
Vegetables and melons (016)	579	-	22	50	-	-	-
Fruits and tree nuts (017)	1 702	-	13	209	-	-	79
Horticultural specialties (018)	719	-	11	207	2	5	6
General farms, primarily crop (019)	443	4	10	14	-	2	1
Livestock, except dairy, poultry, and animal specialties (021)	4 141	299	40	139	26	46	126
Beef cattle, except feedlots (0212)	3 270	287	24	82	24	40	85
Dairy farms (024)	759	30	11	41	14	9	71
Poultry and eggs (025)	114	-	3	23	-	1	-
Animal specialties (027)	276	-	6	46	11	3	2
General farms, primarily livestock and animal specialties (029)	16	1	-	2	-	-	-
FARMS BY SIZE							
1 to 9 acres	1987-- 634	11	9	95	5	3	9
..... 1982-- 476		2	12	53	9	2	2
10 to 49 acres	1987-- 1 891	18	29	308	9	11	45
..... 1982-- 1 769		15	23	244	8	18	44
50 to 69 acres	1987-- 620	8	5	68	3	10	22
..... 1982-- 642		12	11	76	6	14	16
70 to 99 acres	1987-- 808	20	9	75	6	13	22
..... 1982-- 874		20	10	70	3	9	23
100 to 139 acres	1987-- 831	18	10	59	9	15	31
..... 1982-- 873		19	16	65	5	14	32
140 to 179 acres	1987-- 751	35	13	45	7	31	31
..... 1982-- 767		31	16	40	7	10	30
180 to 219 acres	1987-- 513	13	8	31	2	4	17
..... 1982-- 552		11	9	29	5	6	17
220 to 259 acres	1987-- 395	11	5	20	1	2	12
..... 1982-- 452		12	9	23	-	3	14
260 to 499 acres	1987-- 1 571	47	25	60	11	15	44
..... 1982-- 1 702		56	33	61	7	11	41
500 to 999 acres	1987-- 1 256	35	34	15	8	5	33
..... 1982-- 1 274		41	30	20	3	6	23
1,000 to 1,999 acres	1987-- 857	54	13	6	1	4	10
..... 1982-- 868		46	11	6	-	6	9
2,000 acres or more	1987-- 1 571	101	9	-	-	2	15
..... 1982-- 1 516		106	7	-	-	3	15
TENURE OF OPERATOR							
Full owners	farms, 1987-- 5 776	170	65	441	30	44	192
..... 1982-- 6 002		191	83	399	24	51	179
acres, 1987-- 5 745 624		356 367	27 771	28 111	2 744	(D)	65 167
..... 1982-- 5 886 582		427 797	21 560	30 879	2 129	11 648	62 969
Part owners	farms, 1987-- 4 422	156	75	263	29	43	78
..... 1982-- 4 337		143	79	235	19	43	67
acres, 1987-- 8 148 982		451 892	45 762	48 968	11 580	24 692	45 088
..... 1982-- 8 236 174		366 866	56 989	51 149	5 514	15 107	41 757
Tenants	farms, 1987-- 1 510	45	25	78	3	2	31
..... 1982-- 1 336		37	29	53	10	20	29
acres, 1987-- 1 547 253		53 703	17 033	6 072	485	(D)	10 157
..... 1982-- 1 365 499		96 705	6 776	3 947	720	4 998	9 673
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987-- 9 313	307	124	638	46	80	239
..... 1982-- 9 344		308	141	569	39	87	230
Not on farm operated	1987-- 1 810	44	30	110	14	8	33
..... 1982-- 1 522		33	28	75	8	9	21
Not reported	1987-- 585	20	15	34	2	1	19
..... 1982-- 899		30	18	43	6	7	15
Operators by principal occupation:							
Farming	1987-- 9 066	299	130	565	49	61	225
..... 1982-- 9 324		313	145	492	42	70	220
Other	1987-- 2 642	72	39	217	13	28	66
..... 1982-- 2 441		58	42	195	11	33	46
Operators by days of work off farm:							
None	1987-- 6 900	201	100	382	34	36	142
..... 1982-- 6 172		201	90	332	24	38	139
Any	1987-- 4 865	130	65	349	24	51	132
..... 1982-- 4 482		125	79	292	24	53	102
1 to 49 days	1987-- 1 003	31	18	60	4	8	22
..... 1982-- 1 106		30	32	42	4	11	21
50 to 99 days	1987-- 459	15	5	28	5	3	22
..... 1982-- 360		8	5	16	2	4	13
100 to 149 acres	1987-- 451	12	9	43	2	11	14
..... 1982-- 425		15	6	38	-	6	10

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1	-	1	9	78	-	3
Field crops, except cash grains (013)	35	-	44	7	3	13	34
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	35	-	44	7	3	13	34
Vegetables and melons (016)	-	2	-	10	-	-	-
Fruits and tree nuts (017)	-	5	-	32	2	2	-
Horticultural specialties (018)	1	11	-	19	-	1	-
General farms, primarily crop (019)	7	-	2	2	2	-	2
Livestock, except dairy, poultry, and animal specialties (021)	132	63	116	315	36	182	196
Beef cattle, except feedlots (0212)	120	37	94	198	32	176	186
Dairy farms (024)	2	3	12	7	-	-	-
Poultry and eggs (025)	-	-	-	3	-	2	-
Animal specialties (027)	1	-	17	12	-	-	-
General farms, primarily livestock and animal specialties (029)	-	-	2	1	-	-	-
FARMS BY SIZE							
1 to 9 acres	1987 .. 6	3	12	14	2	10	8
10 to 49 acres	1982 .. 6	4	10	2	-	5	1
50 to 69 acres	1987 .. 12	7	37	52	3	4	2
70 to 99 acres	1982 .. 12	4	33	40	-	2	4
100 to 139 acres	1987 .. 5	4	16	11	-	4	-
140 to 179 acres	1982 .. 7	-	13	9	-	3	-
180 to 219 acres	1987 .. 19	-	26	20	-	3	-
220 to 259 acres	1982 .. 8	4	28	18	-	2	3
260 to 499 acres	1987 .. 10	5	20	16	-	3	5
500 to 999 acres	1982 .. 13	6	16	18	1	2	1
1,000 to 1,999 acres	1987 .. 12	3	21	23	-	9	6
2,000 acres or more	1982 .. 8	9	15	30	-	6	11
1 to 9 acres	1987 .. 7	8	7	20	-	1	1
10 to 49 acres	1982 .. 7	4	9	15	-	-	-
50 to 69 acres	1987 .. 2	1	17	17	2	1	4
70 to 99 acres	1982 .. 5	7	8	21	-	3	10
100 to 139 acres	1987 .. 20	11	21	111	-	9	16
140 to 179 acres	1982 .. 29	3	29	101	8	7	26
180 to 219 acres	1987 .. 24	16	8	63	9	22	35
220 to 259 acres	1982 .. 17	14	11	76	17	28	42
260 to 499 acres	1987 .. 5	16	7	39	10	30	42
500 to 999 acres	1982 .. 11	15	7	36	15	29	28
1,000 to 1,999 acres	1987 .. 57	10	11	31	92	104	116
2,000 acres or more	1982 .. 53	9	7	26	38	90	117
TENURE OF OPERATOR							
Full owners	farms, 1987 .. 90	44	121	231	53	109	130
acres, 1987 .. 279 034	1982 .. 90	110	263	59	82	143	143
1982 .. 422 308	31 814	48 764	99 297	221 415	314 026	665 974	520 178
Part owners	farms, 1987 .. 70	21	65	138	50	81	80
acres, 1987 .. 408 036	1982 .. 70	19	53	110	61	79	72
1982 .. 367 763	22 852	50 004	127 329	371 141	484 548	603 428	633 575
Tenants	farms, 1987 .. 19	19	13	48	18	10	15
acres, 1987 .. 39 741	1982 .. 16	11	27	17	8	3	25
1982 .. 33 588	12 434	3 750	33 564	125 659	25 990	94 427	191 281
1982 .. 10 134	6 894	13 574	68 951	19 620	191 281	191 281	191 281
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987 .. 145	57	160	331	90	150	179
Not on farm operated	1982 .. 140	56	140	327	96	129	176
Not reported	1987 .. 22	22	28	75	23	33	38
1982 .. 18	11	30	45	30	22	25	25
1987 .. 12	5	11	11	8	17	18	18
1982 .. 18	6	10	28	15	18	30	30
Operators by principal occupation:							
Farming	1987 .. 127	54	123	283	114	151	188
Other	1982 .. 140	63	124	270	126	144	200
1987 .. 52	30	76	134	7	49	47	47
1982 .. 36	10	56	130	15	25	31	31
Operators by days of work off farm:							
None	1987 .. 82	30	83	187	80	101	123
Any	1982 .. 96	33	75	174	91	88	123
1 to 49 days	1987 .. 86	50	104	210	17	79	92
50 to 99 days	1982 .. 64	30	87	196	33	51	77
100 to 149 acres	1987 .. 10	3	8	31	7	20	14
150 to 199 acres	1982 .. 13	11	16	33	11	13	19
200 to 249 acres	1987 .. 10	9	8	21	3	13	13
250 to 299 acres	1982 .. 7	5	4	19	1	12	12
300 to 349 acres	1987 .. 7	6	16	22	-	7	4
350 to 399 acres	1982 .. 3	2	6	19	3	2	4

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	--	2	5	1	53	5	7
Field crops, except cash grains (013)	--	27	100	14	182	75	57
Cotton (0131)	--	--	--	--	--	--	--
Tobacco (0132)	--	--	--	--	--	--	--
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	--	27	100	14	182	75	57
Vegetables and melons (016)	--	8	3	3	--	--	36
Fruits and tree nuts (017)	278	49	--	5	--	--	61
Horticultural specialties (018)	4	10	9	16	2	1	46
General farms, primarily crop (019)	--	4	37	2	22	1	13
Livestock, except dairy, poultry, and animal specialties (021)	9	183	62	41	257	129	138
Beef cattle, except feedlots (0212)	5	154	44	32	228	118	115
Dairy farms (024)	1	17	1	15	12	--	16
Poultry and eggs (025)	1	1	--	1	2	--	21
Animal specialties (027)	--	17	5	10	4	1	28
General farms, primarily livestock and animal specialties (029)	--	1	--	--	2	--	--
FARMS BY SIZE							
1 to 9 acres	1987 ..	10	17	6	16	13	2
1982 ..	8	30	3	7	12	4	49
10 to 49 acres	1987 ..	134	63	10	27	31	87
1982 ..	107	69	24	18	40	1	105
50 to 69 acres	1987 ..	47	35	7	6	14	2
1982 ..	46	27	8	8	21	3	23
70 to 99 acres	1987 ..	34	27	22	14	3	22
1982 ..	46	31	22	6	40	6	32
100 to 139 acres	1987 ..	29	37	16	8	53	1
1982 ..	15	20	22	7	54	10	24
140 to 179 acres	1987 ..	12	19	27	6	39	10
1982 ..	12	22	18	7	37	15	31
180 to 219 acres	1987 ..	8	16	10	9	25	7
1982 ..	3	20	13	4	28	5	28
220 to 259 acres	1987 ..	4	15	5	4	31	8
1982 ..	6	13	8	4	28	14	21
260 to 499 acres	1987 ..	12	38	49	12	105	46
1982 ..	15	48	56	14	126	46	61
500 to 999 acres	1987 ..	3	21	34	5	76	30
1982 ..	1	19	37	4	64	43	45
1,000 to 1,999 acres	1987 ..	--	14	13	3	51	22
1982 ..	--	16	19	3	52	36	20
2,000 acres or more	1987 ..	--	17	23	--	58	22
1982 ..	--	15	21	--	59	74	14
TENURE OF OPERATOR							
Full owners	farms, 1987 ..	199	178	100	67	277	115
1982 ..	195	196	132	49	286	184	239
acres, 1987 ..	16 212	55 102	172 805	8 659	241 267	318 378	45 739
1982 ..	14 035	66 244	134 147	8 730	291 825	496 352	40 696
Part owners	farms, 1987 ..	66	116	84	37	201	79
1982 ..	55	129	81	29	207	66	131
acres, 1987 ..	6 043	65 476	117 873	10 017	392 517	480 429	106 435
1982 ..	5 894	143 400	228 006	7 373	433 307	277 576	109 650
Tenants	farms, 1987 ..	28	25	38	4	58	18
1982 ..	9	16	38	6	68	8	55
acres, 1987 ..	1 212	22 568	68 837	561	20 904	15 261	19 188
1982 ..	698	19 635	26 143	847	19 875	7 560	17 178
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987 ..	247	262	179	92	398	172
1982 ..	225	266	195	74	404	210	350
Not on farm operated	1987 ..	38	44	30	11	98	23
1982 ..	17	53	25	8	101	33	60
Not reported	1987 ..	9	13	13	5	17	51
1982 ..	17	22	31	2	56	15	13
Operators by principal occupation:							
Farming	1987 ..	242	214	184	88	420	173
1982 ..	213	234	207	67	435	217	297
Other	1987 ..	51	105	38	20	116	39
1982 ..	46	107	44	17	126	41	126
Operators by days of work off farm:							
None	1987 ..	162	152	133	52	267	114
1982 ..	154	161	126	48	270	142	205
Any	1987 ..	112	154	73	41	236	84
1982 ..	88	156	94	33	234	96	183
1 to 49 days	1987 ..	30	24	22	8	61	13
1982 ..	20	19	31	7	44	24	40
50 to 99 days	1987 ..	11	6	9	2	21	8
1982 ..	2	16	4	4	17	13	15
100 to 149 acres	1987 ..	8	11	4	4	27	15
1982 ..	13	15	3	5	29	7	14

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	18	40	21	111	4	49	124
Field crops, except cash grains (013)	-	274	203	217	37	6	75	1
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	274	203	217	37	6	75	1
Vegetables and melons (016)	-	27	85	186	-	38	7	-
Fruits and tree nuts (017)	2	37	4	303	1	31	80	2
Horticultural specialties (018)	9	17	9	103	-	65	17	-
General farms, primarily crop (019)	-	14	85	70	4	1	17	1
Livestock, except dairy, poultry, and animal specialties (021)	40	153	299	114	75	14	77	17
Beef cattle, except feedlots (0212)	32	79	242	56	64	11	39	16
Dairy farms (024)	3	33	90	58	2	4	19	-
Poultry and eggs (029)	-	6	11	-	-	-	11	1
Animal specialties (027)	1	26	2	28	-	2	7	-
General farms, primarily livestock and animal specialties (029)	-	-	4	-	-	-	-	-
FARMS BY SIZE								
1 to 9 acres	1987 ..	3	29	15	83	3	37	15
1982 ..	4	23	15	58	6	29	9	2
10 to 49 acres	1987 ..	7	83	57	303	6	54	62
1982 ..	5	75	59	271	12	58	40	3
50 to 69 acres	1987 ..	3	27	29	87	5	10	22
1982 ..	2	36	32	87	4	6	23	2
70 to 99 acres	1987 ..	2	25	78	99	2	14	22
1982 ..	3	30	85	92	1	12	42	2
100 to 139 acres	1987 ..	6	40	87	77	5	11	36
1982 ..	6	38	101	94	5	11	39	-
140 to 179 acres	1987 ..	5	49	72	83	3	19	3
1982 ..	3	35	76	60	4	3	27	1
180 to 219 acres	1987 ..	1	22	40	76	5	4	21
1982 ..	3	35	71	73	1	10	24	1
220 to 259 acres	1987 ..	7	51	43	5	5	7	10
1982 ..	2	33	49	64	1	7	18	-
260 to 499 acres	1987 ..	12	111	138	133	16	14	65
1982 ..	7	119	176	140	15	11	82	20
500 to 999 acres	1987 ..	4	104	105	97	18	10	57
1982 ..	2	90	100	100	25	8	52	19
1,000 to 1,999 acres	1987 ..	5	54	35	39	35	1	18
1982 ..	3	49	35	31	43	1	21	39
2,000 acres or more	1987 ..	-	31	114	11	127	2	12
1982 ..	-	25	123	8	124	2	8	80
TENURE OF OPERATOR								
Full owners	farms, 1987 ..	38	242	401	483	90	77	184
1982 ..	23	240	489	479	115	67	181	35
acres, 1987 ..	11 107	64 142	645 534	52 762	286 143	5 710	37 564	75 092
1982 ..	4 295	62 547	736 715	71 236	340 709	5 830	45 205	61 786
Part owners	farms, 1987 ..	13	270	305	468	87	59	140
1982 ..	15	285	307	447	88	61	146	71
acres, 1987 ..	3 501	212 977	582 759	179 226	594 366	11 367	88 762	226 842
1982 ..	(D)	199 615	624 527	163 463	616 794	11 069	79 659	(D)
Tenants	farms, 1987 ..	4	93	115	160	53	29	35
1982 ..	2	68	118	152	33	30	47	53
acres, 1987 ..	1 122	40 813	77 924	27 386	183 534	7 641	12 748	123 211
1982 ..	(D)	30 905	72 192	22 144	123 298	7 337	17 184	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987 ..	47	478	667	900	176	125	296
1982 ..	32	471	723	881	163	115	310	123
Not on farm operated	1987 ..	5	85	123	157	45	33	45
1982 ..	5	74	109	123	34	28	32	24
Not reported	1987 ..	3	42	31	54	7	18	5
1982 ..	3	48	82	74	19	15	32	8
Operators by principal occupation:								
Farming	1987 ..	42	481	721	861	203	122	242
1982 ..	30	469	814	869	206	130	263	135
Other	1987 ..	13	124	100	250	27	43	117
1982 ..	10	124	100	209	30	28	111	13
Operators by days of work off farm:								
None	1987 ..	28	345	500	596	149	94	161
1982 ..	20	303	518	560	162	95	163	124
Any	1987 ..	23	218	258	456	66	61	183
1982 ..	14	233	286	420	53	43	184	34
1 to 49 days	1987 ..	9	48	83	114	15	11	39
1982 ..	4	69	111	130	18	5	45	16
50 to 99 days	1987 ..	1	23	26	52	7	6	7
1982 ..	1	9	20	41	4	5	13	1
100 to 149 acres	1987 ..	2	18	24	40	6	6	14
1982 ..	2	19	29	33	6	6	16	6

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Weshington	Wheeler	Yemhill
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	290	97	40	85	45	4	53
Field crops, except cash grains (013)	-	75	47	17	9	46	8	48
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	75	47	17	9	46	8	48
Vegetables and melons (016)	-	41	-	-	1	28	-	31
Fruits and tree nuts (017)	-	80	14	-	89	176	-	131
Horticultural specialties (018)	4	6	3	-	-	103	-	27
General farms, primarily crop (019)	-	23	16	10	5	38	-	34
Livestock, except dairy, poultry, and animal specialties (021)	8	196	161	182	78	58	50	94
Beef cattle, except feedlots (0212)	8	152	139	166	65	19	47	54
Dairy farms (024)	202	6	3	-	-	42	-	35
Poultry and eggs (025)	-	2	-	-	1	4	-	19
Animal specialties (027)	7	17	2	-	-	13	-	8
General farms, primarily livestock and animal specialties (029)	-	1	-	-	-	1	-	-
FARMS BY SIZE								
1 to 9 acres	1987	7	40	10	9	7	55	-
1982	6	35	5	7	4	37	-	19
10 to 49 acres	1987	11	97	20	7	38	135	-
1982	19	103	15	11	50	139	1	114
50 to 69 acres	1987	22	22	8	5	6	47	-
1982	32	19	7	4	11	36	-	38
70 to 99 acres	1987	49	30	4	7	12	51	-
1982	35	30	18	8	12	86	2	53
100 to 139 acres	1987	40	29	17	11	13	61	1
1982	39	21	19	19	10	75	-	29
140 to 179 acres	1987	37	22	21	13	7	39	-
1982	40	44	23	23	10	44	-	41
180 to 219 acres	1987	15	23	9	14	10	31	-
1982	12	10	14	12	11	40	-	28
220 to 259 acres	1987	6	16	13	7	2	19	-
1982	11	12	8	5	6	13	1	8
260 to 499 acres	1987	31	73	54	24	25	57	2
1982	21	64	21	21	39	60	2	95
500 to 999 acres	1987	2	81	92	36	25	38	6
1982	3	85	75	51	27	42	3	89
1,000 to 1,999 acres	1987	1	117	58	33	31	19	6
1982	10	106	56	37	36	13	7	21
2,000 acres or more	1987	-	187	47	83	46	3	22
1982	-	173	42	81	83	1	48	3
TENURE OF OPERATOR								
Full owners	farms, 1987 ..	126	277	158	117	131	266	28
1982	148	306	164	130	153	268	24	243
acres, 1987 ..	(D)	380 702	103 904	211 584	556 407	24 955	238 384	48 614
1982	18 336	381 567	151 766	172 927	230 074	28 581	234 378	49 559
Part owners	farms, 1987 ..	78	326	132	103	103	205	28
1982	62	294	117	111	111	210	29	184
acres, 1987 ..	16 202	806 166	230 323	377 642	446 014	68 974	357 049	71 919
1982	11 790	837 775	207 121	454 009	345 220	64 442	423 429	80 926
Tenants	farms, 1987 ..	17	134	53	29	34	83	6
1982	8	102	36	32	35	88	8	43
acres, 1987 ..	(D)	204 296	46 454	43 932	108 586	15 572	61 110	9 244
1982	763	122 667	20 534	35 766	112 709	16 482	102 445	10 715
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987	191	519	270	200	201	455	45
1982	190	499	280	220	232	444	52	380
Not on farm operated	1987	16	182	61	39	56	78	62
1982	11	138	45	41	59	78	4	63
Not reported	1987	14	36	12	10	9	21	28
1982	17	65	11	18	8	44	5	35
Operators by principal occupation:								
Farming	1987	207	608	249	194	229	402	52
1982	204	580	276	234	238	416	51	331
Other	1987	14	129	94	55	39	152	10
1982	14	122	68	45	61	150	10	139
Operators by days of work off farm:								
None	1987	174	433	164	138	158	306	33
1982	158	421	176	147	175	276	37	238
Any	1987	32	259	156	90	95	223	25
1982	38	222	144	102	115	237	19	217
1 to 49 days	1987	12	70	28	18	17	48	8
1982	11	52	29	18	29	59	5	33
50 to 99 days	1987	5	18	14	7	12	15	16
1982	6	25	12	9	7	18	-	13
100 to 149 acres	1987	5	21	13	7	11	3	23
1982	3	24	19	13	12	14	4	23

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
OPERATOR CHARACTERISTICS—							
Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days	1987	16	6	29	1	5	13
1982	533	24	4	49	4	5	15
200 days or more	1987	56	27	188	12	61	61
1982	2 058	48	32	147	14	27	43
Not reported	1987	745	40	52	4	2	17
1982	1 111	45	18	63	5	12	25
1987 operators by years on present farm:							
2 years or less	581	28	7	28	1	1	11
3 or 4 years	641	26	5	38	—	—	23
5 to 9 years	1 885	74	32	132	7	12	49
10 years or more	7 081	155	95	487	46	64	176
Average years on present farm	16.7	17.9	16.9	16.3	22.6	20.6	16.6
Not reported	1 520	48	30	97	8	12	32
1987 operators by age group:							
Under 25 years	91	7	1	9	—	—	2
25 to 34 years	1 279	42	15	66	4	7	80
35 to 44 years	2 511	57	43	174	12	14	60
45 to 54 years	2 622	87	27	179	15	17	65
55 to 64 years	2 824	88	46	206	18	32	77
65 years and over	2 381	90	37	146	19	19	52
Average age	51.9	53.0	52.6	51.9	53.6	54.5	52.4
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)							
farms, 1987	8 715	287	126	591	42	69	239
1982	8 831	290	140	533	39	88	234
acres, 1987	8 132 923	464 231	42 659	56 827	8 445	15 514	83 227
1982	8 544 341	539 853	40 422	59 869	6 016	17 289	101 931
Partnership							
farms, 1987	1 673	55	27	103	11	10	37
1982	1 735	51	31	93	8	10	17
acres, 1987	2 997 117	(D)	22 881	11 826	(D)	(D)	31 885
1982	2 923 537	158 389	(D)	13 862	(D)	4 853	5 546
Corporation:							
Family held	1987	1 161	9	76	8	9	14
1982	1 049	29	12	48	5	3	14
acres, 1987	3 432 162	(D)	(D)	12 393	3 433	4 557	(D)
1982	3 654 420	(D)	(D)	(D)	1 290	(D)	(D)
Other than family held							
farms, 1987	84	1	2	10	—	2	—
1982	98	—	—	—	—	—	—
acres, 1987	254 567	—	—	1 092	—	—	—
1982	254 030	(D)	(D)	(D)	—	(D)	—
Other—cooperative, estate or trust, institutional, etc.							
farms, 1987	75	—	7	3	1	1	1
1982	52	—	2	3	1	—	—
acres, 1987	624 690	—	(D)	1 011	(D)	(D)	(D)
1982	111 927	—	(D)	261	(D)	—	(D)
1987 FARM PRODUCTION EXPENSES¹							
Total farm production expenses							
farms	11 711	374	168	785	66	89	284
\$1,000	1 420 412	30 316	23 214	86 980	5 855	6 481	15 542
Livestock and poultry purchased							
farms	4 064	192	47	174	23	23	142
\$1,000	186 459	9 172	484	4 088	163	341	2 032
Feed for livestock and poultry							
farms	6 007	261	97	327	28	57	200
\$1,000	159 560	3 121	2 035	13 061	1 672	1 663	2 731
Commercially mixed formula feeds							
farms	2 575	109	22	187	24	27	92
\$1,000	79 970	695	1 152	11 922	764	1 125	1 419
Seeds, bulbs, plants, and trees							
farms	6 039	128	93	353	2	31	— 61
\$1,000	38 740	199	521	2 831	(D)	83	100
Commercial fertilizer							
farms	8 865	203	141	643	21	53	189
\$1,000	93 757	1 033	3 314	2 787	(D)	189	450
Agricultural chemicals							
farms	8 383	156	143	642	33	49	147
\$1,000	75 087	376	1 572	2 839	85	104	241
Petroleum products							
farms	11 432	374	161	776	56	89	268
\$1,000	58 893	1 446	1 031	2 893	209	248	630
Electricity							
farms	9 893	158	101	589	49	78	247
\$1,000	32 047	653	715	1 853	124	145	394
Hired farm labor							
farms	7 543	166	134	539	48	70	198
\$1,000	254 204	2 148	3 631	25 842	1 123	1 163	2 563
Contract labor							
farms	2 825	95	28	225	12	18	45
\$1,000	26 831	224	240	2 489	62	200	138
Repair and maintenance							
farms	10 721	341	163	733	56	88	248
\$1,000	76 446	1 841	1 512	4 257	400	310	835
Customwork, machine hire, and rental of machinery and equipment							
farms	5 149	157	80	243	23	25	60
\$1,000	31 292	439	546	1 080	(D)	55	131
Interest							
farms	7 625	250	124	435	39	52	147
\$1,000	113 348	3 394	1 861	4 194	371	821	1 675
Cash rent							
farms	4 522	169	95	229	21	29	89
\$1,000	60 493	1 532	2 118	1 447	58	161	405
Property taxes							
farms	10 572	356	150	720	57	82	261
\$1,000	40 730	1 007	750	2 106	189	233	952
All other farm production expenses							
farms	11 708	374	168	785	66	89	284
\$1,000	172 525	3 731	2 883	15 411	1 207	962	2 165

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney	
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987	6	4	11	25	1	8	16
1982	9	6	13	25	4	5	5	
200 days or more	1987	53	28	61	111	6	39	45
1982	35	6	48	100	14	19	37	
Not reported	1987	11	4	12	20	14	20	20
1982	16	10	18	30	17	30	31	
1987 operators by years on present farm:								
2 years or less	14	6	25	28	5	8	22	
3 or 4 years	23	7	17	18	6	4	19	
5 to 9 years	30	18	38	69	15	29	34	
10 years or more	84	39	91	255	77	122	121	
Average years on present farm	14.5	17.0	13.1	17.6	21.9	20.9	17.0	
Not reported	28	14	28	47	18	37	39	
1987 operators by age group:								
Under 25 years	2	1	1	1	1	1	—	
25 to 34 years	18	9	15	38	14	11	19	
35 to 44 years	29	22	50	94	19	28	47	
45 to 54 years	51	15	48	79	18	49	47	
55 to 64 years	44	18	41	103	39	46	68	
65 years and over	35	19	44	102	30	65	54	
Average age	52.9	52.3	52.3	53.6	54.4	57.3	53.8	
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987	134	62	164	321	82	165	163	
1982	132	53	147	305	101	132	159	
acres, 1987	282 429	49 524	65 741	171 134	434 813	565 195	604 822	
1982	341 184	46 341	74 867	177 243	464 307	529 805	556 849	
Partnership								
farms, 1987	28	14	25	66	23	15	37	
1982	22	10	24	73	22	46	20	
acres, 1987	112 402	10 717	32 579	54 721	(D)	51 499	168 757	
1982	(D)	3 789	21 552	52 564	(D)	85 276	183 673	
Corporation:								
Family held	farms, 1987	14	7	26	16	16	30	
1982	18	7	8	21	17	14	18	
acres, 1987	(D)	6 859	3 490	34 368	(D)	181 865	(D)	
1982	(D)	(D)	(D)	(D)	156 998	(D)	444 555	
Other than family held	farms, 1987	3	2	3	—	—	1	
1982	4	1	1	—	—	—	4	
acres, 1987	(D)	—	(D)	(D)	—	—	(D)	
1982	63 172	—	(D)	(D)	—	(D)	25 770	
Other—cooperative, estate or trust, institutional, etc.								
farms, 1987	—	—	1	1	—	4	4	
1982	—	3	—	—	1	2	4	
acres, 1987	—	—	(D)	(D)	—	26 005	26 362	
1982	—	(D)	—	—	(D)	(D)	34 187	
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses								
farms	177	83	197	416	122	200	237	
\$1,000	20 606	4 872	9 985	16 056	16 928	13 283	22 522	
Livestock and poultry purchased								
farms	76	49	77	188	53	127	158	
\$1,000	3 325	553	828	3 802	1 596	3 669	4 634	
Feed for livestock and poultry								
farms	2 463	497	1 475	1 648	1 094	1 372	1 961	
\$1,000	2 463	497	1 475	1 648	1 094	1 372	1 961	
Commercially mixed formula feeds								
farms	35	14	67	57	28	41	66	
\$1,000	481	136	618	483	(D)	193	332	
Seeds, bulbs, plants, and trees								
farms	69	7	49	134	93	67	57	
\$1,000	252	(D)	69	137	636	92	92	
Commercial fertilizer								
farms	120	37	150	259	83	52	62	
\$1,000	1 311	(D)	784	784	1 651	318	585	
Agricultural chemicals								
farms	80	36	68	284	109	65	34	
\$1,000	573	114	210	463	1 924	219	127	
Petroleum products								
farms	176	77	169	404	118	186	235	
\$1,000	1 021	207	413	578	1 096	687	1 214	
Electricity								
farms	147	68	172	352	104	180	177	
\$1,000	733	127	332	364	(D)	228	597	
Hired farm labor								
farms	111	50	117	252	94	83	100	
\$1,000	2 773	1 352	1 408	2 155	1 835	1 151	1 954	
Contract labor								
farms	27	29	57	137	18	44	101	
\$1,000	296	107	87	341	(D)	120	411	
Repair and maintenance								
farms	161	73	180	392	112	177	214	
\$1,000	1 345	328	540	822	1 083	582	1 511	
Customwork, machine hire, and rental of machinery and equipment								
farms	53	26	62	154	49	74	132	
\$1,000	263	112	226	203	391	234	584	
Interest								
farms	100	45	146	226	85	141	179	
\$1,000	2 796	356	1 263	1 348	2 065	1 920	3 537	
Cash rent								
farms	94	24	33	110	25	49	75	
\$1,000	757	134	64	564	738	595	929	
Property taxes								
farms	155	68	139	400	112	195	213	
\$1,000	546	171	399	917	520	848	848	
All other farm production expenses								
farms	177	83	197	416	122	200	237	
\$1,000	2 153	679	2 042	2 082	1 475	1 610	3 539	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
OPERATOR CHARACTERISTICS—							
Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days	1987 .. 9	14	4	3	35	12	27
	1982 .. 11	21	11	2	38	16	24
200 days or more	1987 .. 54	94	37	17	82	36	84
	1982 .. 42	85	45	15	106	36	115
Not reported	1987 .. 19	13	16	15	33	14	25
	1982 .. 17	24	31	3	57	20	32
1987 operators by years on present farm:							
2 years or less	13	11	12	3	30	13	18
3 or 4 years	16	16	14	8	31	9	20
5 to 9 years	53	58	47	34	84	51	89
10 years or more	180	183	123	54	319	108	280
Average years on present farm	18.2	18.8	17.0	13.9	17.8	17.2	18.1
Not reported	31	41	26	9	72	31	36
1987 operators by age group:							
Under 25 years	3	3	-	-	8	-	-
25 to 34 years	36	19	23	9	44	28	48
35 to 44 years	66	53	65	27	114	46	110
45 to 54 years	55	76	49	29	129	45	76
55 to 64 years	72	79	45	18	131	54	102
65 years and over	61	89	40	25	110	39	87
Average age	51.3	55.2	50.8	52.2	52.1	51.4	51.3
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)							
farms, 1987 ..	202	240	172	84	361	153	307
acres, 1987 ..	12 320	97 890	189 836	12 187	287 785	340 068	90 773
farms, 1982 ..	167	255	201	87	418	187	319
acres, 1982 ..	10 283	164 709	281 998	12 968	373 901	280 495	82 043
Partnership							
farms, 1987 ..	17	43	28	17	39	34	73
acres, 1987 ..	28	56	25	10	89	40	82
farms, 1982 ..	(D)	23 271	126 481	5 908	215 966	133 005	53 314
acres, 1982 ..	3 008	43 708	(D)	(D)	(D)	264 330	59 401
Corporation:							
Family held	farms, 1987 .. 69	25	16	4	39	20	40
	1982 .. 81	22	20	4	42	26	36
acres, 1987 ..	7 804	(D)	(D)	333	123 659	(D)	(D)
acres, 1982 ..	6 860	17 728	(D)	(D)	(D)	(D)	25 153
Other than family held	farms, 1987 .. 3	4	5	1	2	1	3
	1982 .. 3	4	5	2	2	1	4
acres, 1987 ..	623	(D)	30 053	(D)	(D)	(D)	(D)
acres, 1982 ..	476	2 931	7 136	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust,							
institutional, etc.	farms, 1987 .. 2	7	1	2	5	4	-
	1982 .. -	4	-	1	-	4	2
acres, 1987 ..	(D)	667	(D)	(D)	(D)	42 355	-
acres, 1982 ..	-	205	-	(D)	-	(D)	(D)
1987 FARM PRODUCTION EXPENSES¹							
Total farm production expenses							
farms ..	293	318	220	109	537	211	420
\$1,000 ..	31 952	29 885	24 712	9 209	53 866	26 561	44 747
Livestock and poultry purchased	farms .. 17	124	72	44	230	115	155
\$1,000 ..	(D)	2 776	2 036	467	10 306	4 895	5 778
Feed for livestock and poultry	farms .. 13	211	126	69	257	133	203
\$1,000 ..	(D)	2 318	1 435	3 029	5 812	1 686	7 634
Commercially mixed formula feeds	farms .. 78	54	38	86	59	59	59
\$1,000 ..	(D)	1 458	430	1 593	2 151	766	5 688
Seeds, bulbs, plants, and trees	farms .. 95	70	151	43	342	101	168
\$1,000 ..	156	211	684	49	1 767	300	805
Commercial fertilizer	farms .. 263	222	189	89	361	122	303
\$1,000 ..	924	630	2 836	166	3 801	1 351	3 349
Agricultural chemicals	farms .. 263	176	147	49	290	112	309
\$1,000 ..	4 040	3 002	1 728	168	2 471	501	2 528
Petroleum products	farms .. 289	306	213	108	507	211	411
\$1,000 ..	1 157	1 224	1 182	2 250	2 647	1 842	1 843
Electricity	farms .. 266	257	174	101	424	174	384
\$1,000 ..	668	770	766	297	974	1 266	762
Hired farm labor	farms .. 264	221	143	76	232	111	298
\$1,000 ..	13 280	8 831	4 159	1 559	5 489	3 336	6 523
Contract labor	farms .. 83	75	57	37	163	56	89
\$1,000 ..	1 001	707	314	47	618	197	449
Repair and maintenance	farms .. 288	275	215	108	468	186	364
\$1,000 ..	1 596	1 669	1 415	546	3 202	1 510	2 209
Customwork, machine hire, and rental of machinery and equipment	farms .. 138	125	108	57	195	98	172
\$1,000 ..	(D)	334	1 380	135	1 273	667	1 092
Interest	farms .. 181	218	173	64	334	166	229
\$1,000 ..	1 827	1 948	1 898	724	4 862	2 816	3 733
Cash rent	farms .. 45	127	75	40	213	82	102
\$1,000 ..	293	1 181	1 413	235	3 040	1 823	2 436
Property taxes	farms .. 199	310	199	102	498	195	350
\$1,000 ..	1 176	1 265	806	252	1 840	1 069	1 150
All other farm production expenses	farms .. 253	318	220	109	567	211	420
\$1,000 ..	5 226	2 758	2 861	1 276	5 665	3 462	4 451

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal forms. For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	4	20	19	44	8	7	26	1
1982.....	1	23	16	47	5	9	19	1
200 days or more	7	109	104	206	31	36	81	7
1982.....	6	113	110	169	20	21	91	12
Not reported	4	42	63	59	15	10	15	10
1982.....	6	57	110	98	21	20	27	8
1987 operators by years on present farm:								
2 years or less	1	20	38	39	24	4	13	10
3 or 4 years	4	33	37	54	13	8	24	7
5 to 9 years	4	86	117	160	28	25	57	26
10 years or more	40	369	530	710	146	100	220	87
Average years on present farm	23.1	19.7	20.4	19.0	19.4	20.2	17.6	20.9
Not reported	6	97	99	148	19	28	45	16
1987 operators by age group:								
Under 25 years	—	8	6	15	1	2	5	1
25 to 34 years	4	99	97	150	26	10	42	18
35 to 44 years	9	129	161	248	41	38	77	35
45 to 54 years	11	118	174	271	55	39	98	35
55 to 64 years	8	137	220	254	66	46	89	36
65 years and over	23	114	163	173	41	30	48	21
Average age	58.1	50.5	51.9	49.9	52.0	52.3	50.0	50.5
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987	42	452	608	798	152	108	296	107
1982.....	30	441	578	905	164	104	305	126
acres, 1987	9 493	184 527	619 087	130 605	538 374	10 588	100 668	267 547
1982.....	7 364	171 831	757 564	142 334	596 340	13 089	100 565	290 473
Partnership								
farms, 1987	4	84	108	136	49	25	43	35
1982.....	7	95	134	131	54	23	36	36
acres, 1987	2 809	70 166	307 527	42 986	384 739	(D)	22 303	133 429
1982.....	2 809	63 309	259 287	37 779	213 698	(D)	31 220	113 846
Corporation:								
Family held	farms, 1987	9	58	94	166	24	15	2
1982.....	3	54	94	135	27	25	14	2
acres, 1987	3 508	(D)	(D)	(D)	(D)	(D)	10 602	(D)
1982.....	(D)	52 729	(D)	72 050	(D)	5 497	(D)	(D)
Other than family held								
farms, 1987	—	3	7	4	1	5	1	2
1982.....	—	—	—	—	—	—	—	—
acres, 1987	—	—	3 945	(D)	14 915	(D)	(D)	(D)
1982.....	—	5 198	25 759	3 750	(D)	563	(D)	(D)
Other—cooperative, estate or trust,								
institutional, etc.								
farms, 1987	—	1	4	3	1	2	1	2
1982.....	—	—	—	—	—	—	—	—
acres, 1987	—	(D)	(D)	5 465	(D)	(D)	(D)	(D)
1982.....	—	—	(D)	930	(D)	(D)	—	—
1987 FARM PRODUCTION								
EXPENSES¹								
Total farm production expenses								
farms.....	53	611	824	1 117	231	163	359	149
\$1,000.....	1 429	83 992	110 638	162 172	116 281	21 971	35 920	11 828
Livestock and poultry purchased								
farms.....	11	200	296	255	31	18	130	40
\$1,000.....	2	7 727	19 596	4 580	38 708	1 177	2 132	(D)
Feed for livestock and poultry								
farms.....	32	299	411	361	139	26	150	72
\$1,000.....	(D)	6 667	10 967	17 928	9 000	210	6 988	381
Commercially mixed formula feeds								
farms.....	12	155	198	168	34	8	69	25
\$1,000.....	41	4 035	1 836	10 200	(D)	(D)	5 587	181
Seeds, bulbs, plants, and trees								
farms.....	1	362	646	729	166	107	207	112
\$1,000.....	(D)	1 561	3 175	5 731	5 119	1 599	770	576
Commercial fertilizer								
farms.....	12	540	934	177	394	132	290	127
\$1,000.....	14	11 484	8 004	12 272	7 338	686	3 665	1 570
Agricultural chemicals								
farms.....	42	496	645	958	205	153	281	132
\$1,000.....	32	6 497	4 997	8 423	8 438	644	2 093	1 381
Petroleum products								
farms.....	53	609	822	1 087	231	148	358	145
\$1,000.....	127	3 383	5 343	6 809	2 578	707	1 456	867
Electricity								
farms.....	42	459	670	1 009	207	141	307	134
\$1,000.....	(D)	1 399	1 760	3 621	3 515	268	547	165
Hired farm labor								
farms.....	23	419	487	846	184	109	210	72
\$1,000.....	(D)	12 379	13 634	38 983	11 390	7 777	5 494	(D)
Contract labor								
farms.....	—	77	284	251	37	51	121	27
\$1,000.....	—	588	4 542	4 409	1 047	623	473	(D)
Repair and maintenance								
farms.....	43	575	748	1 008	720	145	313	120
\$1,000.....	102	4 388	5 842	9 870	3 785	1 171	1 980	1 052
Customwork, machine hire, and rental of								
machinery and equipment								
farms.....	—	316	513	681	151	64	177	55
\$1,000.....	—	1 614	3 444	4 678	4 004	215	532	457
Interest								
farms.....	22	383	623	727	177	96	284	104
\$1,000.....	137	7 009	9 532	11 265	7 871	1 641	3 421	1 068
Cash rent								
farms.....	—	377	375	589	84	88	135	30
\$1,000.....	—	7 425	4 570	8 878	3 132	844	1 657	1 047
Property taxes								
farms.....	53	513	734	979	213	121	351	113
\$1,000.....	184	2 101	2 844	3 354	1 570	392	1 121	679
All other farm production expenses								
farms.....	53	611	824	1 117	231	163	359	146
\$1,000.....	129	9 961	12 385	21 390	8 786	4 016	3 592	1 295

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987 .. 2	23	24	14	17	25	2	15
1982 .. 4		17	15	16	23	26	3	20
200 days or more	1987 .. 8	127	77	44	38	122	9	123
1982 .. 14		104	69	31	44	120	7	113
Not reported	1987 .. 15	45	23	21	15	25	4	24
1982 .. 22		59	24	30	20	53	5	47
1987 operators by years on present farm:								
2 years or less	8	60	15	13	14	17	9	12
3 or 4 years	13	37	18	18	17	31	3	24
5 to 9 years	40	111	50	36	32	83	10	55
10 years or more	130	445	215	143	172	349	30	306
Average years on present farm	18.2	20.0	19.4	19.3	19.0	19.0	15.2	19.2
Not reported	30	84	45	39	33	64	10	73
1987 operators by age group:								
Under 25 years	1	6	1	1	-	-	-	4
25 to 34 years	40	77	37	21	27	77	4	55
35 to 44 years	60	154	75	58	63	122	14	97
45 to 54 years	13	164	65	59	68	137	13	109
55 to 64 years	48	178	76	47	52	115	8	115
65 years and over	22	158	89	63	58	103	23	90
Average age	47.7	52.3	53.1	53.0	51.7	50.8	54.5	51.5
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987 ..	168	480	265	194	213	427	46	355
1982 ..	167	481	266	211	234	422	47	381
acres, 1987 ..	21 809	603 293	267 638	341 172	568 033	69 545	441 190	83 934
1982 ..	20 028	563 045	252 428	353 577	439 408	69 654	415 145	89 113
Partnership								
farms, 1987 ..	25	148	37	8	8	69	8	68
1982 ..	30	123	47	43	38	87	9	68
acres, 1987 ..	(D)	(D)	(D)	125 899	88 780	(D)	40 513	20 780
1982 ..	(D)	293 999	71 004	162 810	117 973	(D)	(D)	(D)
Corporation:								
Family held	farms, 1987 .. 26	99	28	19	15	50	7	48
1982 .. 21		86	26	21	14	48	5	49
acres, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1982 ..	(D)	(D)	23 353	(D)	(D)	10 586	(D)	29 837
Other than family held								
farms, 1987 ..	2	6	1	3	-	6	-	2
1982 ..	-	7	-	-	8	-	-	3
acres, 1987 ..	(D)	(D)	(D)	6 005	(D)	(D)	(D)	(D)
1982 ..	-	8 687	(D)	(D)	(D)	3 490	-	743
Other—cooperative, estate or trust, institutional, etc.								
farms, 1987 ..	-	4	4	3	3	2	1	-
1982 ..	-	2	2	3	5	1	-	2
acres, 1987 ..	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1982 ..	-	(D)	(D)	(D)	4 785	(D)	-	(D)
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses								
farms ..	221	736	337	249	272	553	63	467
\$1,000 ..	37 486	136 373	34 535	18 847	26 442	63 281	4 740	61 006
Livestock and poultry purchased								
farms ..	87	146	132	137	103	138	36	158
\$1,000 ..	1 886	27 912	11 744	4 020	780	1 103	751	3 064
Feed for livestock and poultry								
farms ..	221	325	194	174	175	479	51	189
\$1,000 ..	16 408	10 000	3 001	2 008	957	4 864	489	12 336
Commercially mixed formula feeds								
farms ..	211	114	47	69	34	122	17	87
\$1,000 ..	9 620	971	664	438	132	2 661	84	10 660
Seeds, bulbs, plants, and trees								
farms ..	14	494	209	115	113	350	37	263
\$1,000 ..	12	5 202	513	403	471	2 813	60	1 496
Commercial fertilizer								
farms ..	80	582	275	172	198	471	22	401
\$1,000 ..	157	9 977	2 251	1 280	1 699	2 926	140	4 125
Agricultural chemicals								
farms ..	65	248	125	62	506	306	33	421
\$1,000 ..	113	9 691	1 271	490	1 978	2 594	216	2 942
Petroleum products								
farms ..	220	720	316	243	272	547	61	466
\$1,000 ..	915	5 570	1 299	1 029	1 507	3 068	269	2 245
Electricity								
farms ..	220	645	243	209	234	469	59	406
\$1,000 ..	938	4 513	415	342	627	1 118	146	895
Hired farm labor								
farms ..	161	511	168	127	186	353	32	325
\$1,000 ..	4 849	19 455	2 657	1 318	8 686	20 514	660	12 740
Contract labor								
farms ..	30	140	52	51	25	145	14	124
\$1,000 ..	179	1 259	224	203	705	2 881	52	1 426
Repair and maintenance								
farms ..	210	718	315	215	258	503	62	451
\$1,000 ..	1 876	7 816	1 386	957	1 456	3 575	320	3 356
Customwork, machine hire, and rental of machinery and equipment								
farms ..	38	306	133	87	64	274	17	242
\$1,000 ..	149	3 085	855	216	353	858	68	1 374
Interest								
farms ..	197	541	178	167	158	323	41	270
\$1,000 ..	3 316	11 182	2 432	2 003	705	3 836	400	2 987
Cash rent								
farms ..	80	240	95	87	88	253	17	198
\$1,000 ..	468	4 449	1 432	1 564	841	2 195	265	1 803
Property taxes								
farms ..	207	597	290	231	267	498	57	425
\$1,000 ..	763	4 257	925	1 227	1 852	345	32	1 417
All other farm production expenses								
farms ..	221	736	337	249	272	553	63	467
\$1,000 ..	5 457	11 908	4 131	2 292	3 132	9 065	559	8 787

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms, 1987...	11 704	374	168	785	66	89	284
	1982...	11 764	371	157	687	103	103	266
	\$1,000, 1987...	951 636	21 013	17 746	43 133	4 362	5 930	11 965
	1982...	982 087	25 413	17 707	37 606	1 096	4 359	11 244
Average per farm	dollars, 1987...	81 309	56 185	105 628	54 947	66 089	66 625	42 131
	1982...	83 452	68 499	94 691	54 739	37 804	42 320	42 271
Motortrucks, including pickups	farms, 1987...	11 143	358	156	725	66	83	277
	1982...	11 706	366	153	624	66	95	240
	number, 1987...	37 037	959	569	1 755	154	194	693
	1982...	35 953	967	536	1 645	39	263	563
Wheel tractors	farms, 1987...	10 604	341	161	682	65	83	243
	1982...	10 682	316	166	645	29	103	213
	number, 1987...	33 976	1 000	573	2 237	171	269	534
	1982...	31 417	910	466	1 965	50	277	387
Grain and bean combines ²	farms, 1987...	3 491	84	65	158	-	4	-
	1982...	3 787	107	64	132	-	13	-
	number, 1987...	5 348	99	122	186	-	5	-
	1982...	5 364	114	102	163	-	18	-
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987...	6 087	331	70	233	46	63	192
	1982...	6 766	341	76	287	39	77	189
	number, 1987...	1 333 088	102 761	8 996	15 439	5 693	7 912	20 921
	1982...	1 387 904	105 259	7 351	17 705	4 514	9 026	21 454
Cows and heifers that had calved	farms, 1987...	5 273	289	57	200	44	57	179
	1982...	5 875	310	66	235	36	67	179
	number, 1987...	633 802	43 038	4 189	7 230	3 630	3 354	12 393
	1982...	654 048	49 638	3 851	7 399	2 468	4 092	12 321
Beef cows	farms, 1987...	4 498	262	46	156	31	49	125
	1982...	4 301	291	51	179	22	53	115
	number, 1987...	539 938	40 873	2 168	3 967	2 227	2 035	6 734
	1982...	557 996	47 702	1 697	3 836	1 110	2 131	5 554
Milk cows	farms, 1987...	1 182	62	13	57	16	11	76
	1982...	1 685	79	18	79	21	24	98
	number, 1987...	93 864	2 165	2 021	3 553	1 403	1 319	5 659
	1982...	96 052	1 936	2 164	3 563	1 378	1 961	6 727
Heifers and heifer calves	farms, 1987...	4 968	285	57	178	37	53	156
	number, 1987...	355 580	30 936	2 849	4 944	1 484	2 218	5 564
Steers, steer calves, bulls, and bull calves	farms, 1987...	5 191	295	58	196	36	56	150
	number, 1987...	343 706	28 787	1 958	2 975	579	2 340	2 964
Cattle and calves sold	farms, 1987...	6 131	342	62	216	47	68	198
	1982...	6 664	350	70	277	38	81	194
	number, 1987...	879 699	69 522	4 341	9 122	3 178	3 550	11 644
	1982...	858 814	63 738	3 799	11 439	1 896	4 336	11 682
Calves	farms, 1987...	2 672	131	30	103	30	28	108
	number, 1987...	186 860	11 745	1 745	2 644	665	669	3 217
Cattle	farms, 1987...	5 619	318	56	197	46	64	181
	1982...	6 079	318	62	256	38	76	175
	number, 1987...	713 106	57 777	2 596	6 478	2 511	3 181	8 427
	1982...	678 674	51 473	2 005	8 706	1 206	3 697	6 560
Fattened on grain and concentrates	farms, 1987...	767	12	9	47	6	9	7
	number, 1987...	174 966	738	569	548	66	(D)	582
Hogs and pigs inventory	farms, 1987...	511	13	7	50	3	2	7
	1982...	665	15	7	58	4	5	13
	number, 1987...	77 400	284	1 991	7 318	(D)	(D)	59
	1982...	90 198	206	2 166	8 767	93	27	89
Used or to be used for breeding	farms, 1987...	294	6	6	38	1	1	2
	1982...	349	7	6	26	2	1	3
	number, 1987...	9 543	35	(D)	1 056	(D)	(D)	(D)
	1982...	10 980	44	(D)	1 121	(D)	(D)	(D)
Other	farms, 1987...	468	13	6	46	3	2	5
	1982...	521	14	5	51	3	5	12
	number, 1987...	67 757	249	(D)	6 262	(D)	(D)	(D)
	1982...	79 218	162	(D)	7 666	(D)	(D)	(D)
Hogs and pigs sold	farms, 1987...	471	8	11	44	5	4	2
	1982...	604	10	9	60	4	3	9
	number, 1987...	129 777	214	3 060	14 958	39	42	(D)
	1982...	153 278	348	2 805	16 084	(D)	17	180
Feeder pigs	farms, 1987...	123	1	1	15	-	-	-
	1982...	187	3	1	22	2	-	3
	number, 1987...	20 168	(D)	(D)	6 121	(D)	-	-
	1982...	26 566	70	(D)	5 280	(D)	-	(D)
Sheep and lambs inventory	farms, 1987...	1 352	41	27	82	5	10	67
	1982...	1 364	52	26	83	6	10	72
	number, 1987...	359 398	4 775	7 844	6 890	892	1 018	26 930
	1982...	384 207	4 701	4 371	6 313	384	4 624	24 031
Sheep and lambs sold	farms, 1987...	1 344	43	27	80	5	11	68
	1982...	1 335	53	22	79	5	11	71
	number, 1987...	452 715	3 536	7 296	5 597	573	905	26 286
	1982...	638 186	4 425	4 011	5 541	255	2 961	25 953
Hens and pullets of laying age inventory	farms, 1987...	589	21	9	31	4	3	14
	1982...	878	37	17	41	4	5	24
	number, 1987...	2 618 333	(D)	(D)	(D)	(D)	(D)	214
	1982...	2 768 569	618	(D)	906 112	(D)	132	(D)
Broilers and other meat-type chickens sold	farms, 1987...	81	-	2	14	-	-	-
	1982...	100	-	1	21	-	-	-
	number, 1987...	14 226 891	-	(D)	3 404 551	-	-	-
	1982...	14 394 267	-	(D)	4 150 256	-	-	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harnay
MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ----- farms, 1987...	177	83	197	416	122	194	237
1982...	176	73	180	401	139	169	231
\$1,000, 1987...	14 375	2 735	8 551	14 679	15 543	10 811	16 888
1982...	13 266	3 103	10 112	15 828	22 983	9 184	16 556
Average per farm ----- dollars, 1987...	81 214	32 948	43 408	35 286	127 403	55 728	71 173
1982...	75 373	42 509	56 175	39 473	165 347	54 345	71 670
Motortrucks, including pickups ----- farms, 1987...	169	80	157	398	119	193	223
1982...	176	71	168	380	139	168	222
number, 1987...	624	164	441	769	658	568	680
1982...	680	154	465	811	699	476	636
Wheel tractors ----- farms, 1987...	169	66	175	362	110	162	201
1982...	166	58	144	336	121	169	223
number, 1987...	457	108	358	702	297	527	650
1982...	522	124	378	743	313	532	685
Grain and bean combines ² ----- farms, 1987...	24	-	7	10	90	13	23
1982...	33	-	13	34	101	2	54
number, 1987...	33	-	8	12	157	13	59
1982...	39	-	16	43	177	(D)	67
LIVESTOCK AND POULTRY							
Cattle and calves inventory ----- farms, 1987...	135	56	134	277	83	179	206
1982...	151	60	124	307	97	159	192
number, 1987...	44 219	5 469	13 728	34 627	20 707	52 130	115 483
1982...	56 476	6 329	15 709	36 228	22 176	57 036	116 421
Cows and heifers that had calved ----- farms, 1987...	124	53	105	232	73	162	200
1982...	136	56	104	249	91	150	177
number, 1987...	22 333	3 733	6 831	13 713	11 274	25 511	65 544
1982...	20 701	4 270	8 278	14 159	11 819	29 140	63 363
Beef cows ----- farms, 1987...	121	51	90	222	71	159	199
1982...	132	50	83	237	89	149	175
number, 1987...	(D)	3 388	5 908	13 214	11 265	25 772	65 456
1982...	20 382	3 568	6 818	13 519	11 796	29 060	63 143
Milk cows ----- farms, 1987...	22	10	35	38	13	43	43
1982...	(D)	345	923	499	9	39	88
number, 1987...	319	702	1 460	640	23	80	220
1982...	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Heifers and heifer calves ----- farms, 1987...	105	41	105	221	67	160	177
number, 1987...	10 634	1 055	3 806	9 257	4 639	12 154	23 140
1982...	119	47	99	241	71	154	182
number, 1987...	11 258	681	3 091	11 657	4 794	14 165	26 799
1982...	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cattle and calves sold ----- farms, 1987...	144	58	139	298	81	186	214
1982...	151	59	129	317	86	193	192
number, 1987...	33 610	3 169	9 135	26 611	13 441	32 485	58 377
1982...	38 678	3 857	8 308	28 688	12 814	33 566	52 966
Calves ----- farms, 1987...	59	32	49	111	26	80	123
number, 1987...	5 128	1 226	1 629	3 838	1 629	7 941	18 722
Cattle ----- farms, 1987...	127	52	126	282	75	176	177
1982...	142	52	119	303	89	154	172
number, 1987...	28 482	1 943	7 506	22 773	11 812	24 544	39 655
1982...	28 079	1 746	5 580	23 524	9 774	25 377	37 406
Fattened on grain and concentrates ----- farms, 1987...	-	-	13	16	10	8	15
number, 1987...	642	-	390	948	2 239	379	2 534
Hogs and pigs inventory ----- farms, 1987...	7	1	8	11	10	8	9
1982...	13	3	7	21	6	10	19
number, 1987...	(D)	(D)	413	85	772	329	192
1982...	816	23	1 004	1 456	80	290	342
Used or to be used for breeding ----- farms, 1987...	6	1	4	9	8	5	5
1982...	11	1	5	9	3	3	7
number, 1987...	113	(D)	24	37	291	(D)	(D)
1982...	169	(D)	96	(D)	9	9	75
Other ----- farms, 1987...	5	1	9	10	10	5	8
1982...	12	3	7	19	6	10	18
number, 1987...	(D)	(D)	389	48	481	(D)	(D)
1982...	647	(D)	908	(D)	(D)	281	267
Hogs and pigs sold ----- farms, 1987...	7	1	10	7	9	6	7
1982...	11	2	8	18	4	8	7
number, 1987...	1 178	1 192	1 192	936	440	246	246
1982...	1 920	(D)	1 117	1 945	(D)	216	641
Feeder pigs ----- farms, 1987...	3	-	2	2	2	1	1
1982...	8	-	(D)	6	2	-	5
number, 1987...	(D)	-	(D)	(D)	(D)	(D)	(D)
1982...	(D)	-	(D)	331	(D)	-	(D)
Sheep and lambs inventory ----- farms, 1987...	18	41	29	188	3	24	17
1982...	20	39	17	185	7	21	18
number, 1987...	2 920	24 003	3 014	72 158	(D)	890	2 840
1982...	4 516	21 794	5 373	68 963	1 014	831	4 873
Sheep and lambs sold ----- farms, 1987...	18	41	29	190	3	24	17
1982...	20	38	18	190	7	15	15
number, 1987...	1 534	17 764	3 100	58 883	(D)	817	2 757
1982...	5 107	14 480	4 340	52 709	1 236	735	1 635
Hens and pullets of laying age inventory ----- farms, 1987...	5	1	14	24	14	24	19
1982...	17	3	16	36	32	32	29
number, 1987...	(D)	(D)	333	682	316	1	(D)
1982...	(D)	(D)	313	(D)	520	(D)	644
Broilers and other meat-type chickens sold ----- farms, 1987...	-	-	1	2	-	2	-
1982...	-	-	2	2	1	3	-
number, 1987...	-	-	(D)	(D)	-	(D)	-
1982...	-	-	(D)	(D)	(D)	(D)	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms, 1987...	293	318	220	109	537	211	420
	1982...	259	341	250	84	561	258	443
	\$1,000, 1987...	19 638	19 013	24 065	6 062	49 142	22 548	28 483
	1982...	16 066	18 010	28 211	3 700	56 568	22 708	33 694
Average per farm	1987...	67 023	53 730	109 388	55 619	91 512	106 864	67 817
	1982...	62 030	52 816	112 843	44 052	100 835	88 016	76 058
Motortrucks, including pickups	farms, 1987...	273	292	220	108	529	211	391
	1982...	251	302	235	79	527	252	413
	number, 1987...	602	817	904	234	1 862	847	1 192
	1982...	539	799	1 008	163	1 979	841	1 201
Wheel tractors	farms, 1987...	293	270	202	106	505	200	377
	1982...	259	289	239	67	514	233	414
	number, 1987...	937	744	752	243	1 636	639	1 197
	1982...	767	763	739	192	1 471	736	1 222
Grain and bean combines ²	farms, 1987...	1	28	123	10	160	48	77
	1982...	-	20	170	1	185	55	117
	number, 1987...	(D)	31	174	10	241	(D)	121
	1982...	-	29	204	(D)	240	65	174
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987...	24	197	94	63	344	156	186
	1982...	36	222	120	66	356	202	213
	number, 1987...	981	26 127	20 520	8 480	87 554	104 500	20 699
	1982...	1 208	28 873	17 368	8 435	96 857	112 057	21 947
Cows and heifers that had calved	farms, 1987...	19	174	74	54	298	143	153
	1982...	26	188	99	61	301	178	184
	number, 1987...	499	11 968	7 589	4 654	43 484	53 718	9 712
	1982...	568	13 084	7 327	4 998	44 633	62 403	9 908
Beef cows	farms, 1987...	18	159	72	38	283	134	138
	1982...	24	159	94	36	283	175	158
	number, 1987...	(D)	10 697	7 540	1 667	39 816	53 679	6 867
	1982...	(D)	10 573	7 240	1 609	41 814	62 327	6 415
Milk cows	farms, 1987...	3	6	6	17	23	19	22
	1982...	4	40	9	28	47	28	42
	number, 1987...	(D)	1 269	49	2 987	3 468	39	2 845
	1982...	(D)	2 511	87	3 369	2 819	76	3 493
Heifers and heifer calves	farms, 1987...	19	165	73	49	279	132	143
	number, 1987...	275	7 884	4 291	2 469	24 218	25 348	5 988
Steers, steer calves, bulls, and bull calves	farms, 1987...	21	175	83	51	296	141	160
	number, 1987...	207	6 277	8 640	1 357	20 052	25 434	4 989
Cattle and calves sold	farms, 1987...	20	214	93	65	354	155	184
	1982...	25	225	121	66	369	205	214
	number, 1987...	688	17 786	12 642	5 405	63 059	53 306	16 039
	1982...	460	21 324	14 191	4 890	56 521	49 192	16 686
Calves	farms, 1987...	8	77	40	39	123	45	90
	number, 1987...	113	1 922	3 553	2 975	11 575	6 488	4 163
Cattle	farms, 1987...	19	196	74	60	329	142	175
	1982...	22	210	96	62	348	181	192
	number, 1987...	575	15 864	9 089	2 430	51 484	46 818	11 876
	1982...	315	16 245	8 803	3 414	47 644	41 270	12 016
Fattened on grain and concentrates	farms, 1987...	5	20	22	10	29	13	23
	number, 1987...	45	345	4 823	155	7 098	1 419	710
Hogs and pigs inventory	farms, 1987...	4	11	14	12	13	5	10
	1982...	6	28	14	6	20	10	20
	number, 1987...	(D)	76	1 110	470	1 119	(D)	167
	1982...	(D)	2 687	1 298	83	187	282	446
Used or to be used for breeding	farms, 1987...	1	3	8	5	4	3	4
	1982...	2	19	11	2	5	2	9
	number, 1987...	(D)	27	(D)	80	15	(D)	34
	1982...	(D)	478	188	(D)	35	(D)	114
Other	farms, 1987...	4	11	12	12	10	10	10
	1982...	6	19	12	5	16	10	20
	number, 1987...	(D)	49	(D)	390	104	(D)	133
	1982...	(D)	2 209	1 110	(D)	152	(D)	332
Hogs and pigs sold	farms, 1987...	4	9	15	11	10	4	9
	1982...	3	25	17	1	12	7	21
	number, 1987...	(D)	223	1 699	855	145	15	1 057
	1982...	(D)	4 652	1 970	(D)	294	(D)	1 283
Feeder pigs	farms, 1987...	2	1	4	5	-	1	2
	1982...	1	14	6	1	6	1	6
	number, 1987...	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1982...	(D)	1 813	52	(D)	109	(D)	287
Sheep and lambs inventory	farms, 1987...	11	43	17	13	55	18	46
	1982...	5	28	13	13	61	26	47
	number, 1987...	120	5 561	6 253	1 721	18 990	2 684	18 743
	1982...	213	1 827	(D)	107	19 473	3 887	10 864
Sheep and lambs sold	farms, 1987...	10	43	16	13	53	18	48
	1982...	5	26	14	5	63	28	48
	number, 1987...	107	3 502	4 608	776	13 785	2 016	24 573
	1982...	121	1 189	(D)	75	13 056	2 888	9 276
Hens and pullets of laying age inventory	farms, 1987...	7	17	17	12	30	19	18
	1982...	10	31	19	10	30	24	29
	number, 1987...	(D)	(D)	249	(D)	(D)	284	(D)
	1982...	(D)	(D)	277	(D)	(D)	512	(D)
Broilers and other meat-type chickens sold	farms, 1987...	2	-	-	-	1	-	19
	1982...	1	-	-	-	3	1	23
	number, 1987...	(D)	(D)	-	-	(D)	-	4 422 995
	1982...	(D)	-	-	-	(D)	(D)	3 337 141

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	..... farms, 1987	53	611	824	1 117	231	163	359	149
	..... farms, 1982	64	593	814	1 078	235	158	375	165
	\$1,000, 1987	1 402	56 834	70 868	109 106	38 439	13 336	23 947	19 282
	..... farms, 1982	1 863	59 944	84 472	105 163	45 389	10 298	33 511	20 922
Average per farm	..... dollars, 1987	26 444	93 017	86 005	97 678	166 402	84 882	66 706	129 407
	..... dollars, 1982	29 115	101 086	92 420	97 554	192 325	65 178	89 384	126 037
Motortrucks, including pickups	..... farms, 1987	53	584	804	1 085	231	162	327	146
	..... farms, 1982	64	567	824	1 050	235	158	375	165
	number, 1987	130	1 954	3 132	3 696	1 195	539	1 004	738
	..... number, 1982	111	1 960	3 193	3 255	1 336	439	1 133	713
Wheel tractors	..... farms, 1987	43	516	757	1 043	228	160	300	121
	..... farms, 1982	56	554	833	941	221	153	365	142
	number, 1987	74	1 550	2 924	4 431	677	649	951	290
	..... number, 1982	104	1 605	2 966	3 336	662	524	1 041	265
Grain and bean combines ²	..... farms, 1987	-	329	234	479	135	9	158	127
	..... farms, 1982	-	320	289	400	164	7	190	123
	number, 1987	-	577	278	798	(D)	13	226	222
	..... number, 1982	-	548	350	569	269	12	254	(D)
LIVESTOCK AND POULTRY									
Cattle and calves inventory	..... farms, 1987	37	277	473	331	132	37	146	76
	..... farms, 1982	33	314	592	409	155	36	187	81
	number, 1987	2 860	23 765	167 923	36 928	60 881	3 137	12 072	7 862
	..... number, 1982	2 117	22 118	171 840	29 958	73 457	3 486	12 360	7 395
Cows and heifers that had calved	..... farms, 1987	35	217	413	244	121	32	109	72
	..... farms, 1982	32	256	509	305	139	31	152	80
	number, 1987	1 553	10 369	78 527	17 532	18 547	1 590	5 597	4 001
	..... number, 1982	1 122	11 547	78 856	15 579	21 792	1 548	5 348	3 869
Beef cows	..... farms, 1987	33	177	320	175	119	27	90	72
	..... farms, 1982	31	201	386	208	136	21	122	78
	number, 1987	1 328	4 776	71 275	4 142	(D)	1 384	1 878	4 001
	..... number, 1982	980	5 975	70 459	2 826	21 481	674	2 379	3 862
Milk cows	..... farms, 1987	6	51	150	83	10	8	28	5
	..... farms, 1982	7	78	216	114	14	16	45	5
	number, 1987	230	5 593	7 252	13 390	(D)	206	3 719	-
	..... number, 1982	142	5 572	8 397	12 753	311	874	2 969	7
Heifers and heifer calves	..... farms, 1987	34	197	407	229	105	28	115	67
	..... farms, 1982	794	7 652	42 275	12 779	15 022	716	4 473	1 944
	number, 1987	35	230	419	264	115	27	175	72
	..... number, 1982	508	5 744	47 121	6 617	27 312	831	2 002	1 917
Cattle and calves sold	..... farms, 1987	43	257	479	366	130	34	139	74
	..... farms, 1982	31	289	587	354	159	36	175	84
	number, 1987	1 624	13 928	103 065	17 313	78 003	1 825	8 288	3 517
	..... number, 1982	1 311	12 381	113 334	16 703	88 814	2 237	7 305	3 315
Calves	..... farms, 1987	30	127	173	136	43	12	67	39
	..... farms, 1982	586	5 044	19 067	7 550	2 463	422	2 963	1 191
Cattle	..... farms, 1987	36	232	447	276	120	34	130	66
	..... farms, 1982	39	265	555	321	142	33	152	53
	number, 1987	1 038	8 684	84 028	9 763	75 540	1 403	5 325	2 326
	..... number, 1982	949	8 373	97 030	8 502	85 582	1 427	4 217	1 594
Fattened on grain and concentrates	..... farms, 1987	1	48	76	75	8	6	40	6
	..... farms, 1982	(D)	3 375	34 592	2 842	(D)	108	439	(D)
Hogs and pigs inventory	..... farms, 1987	1	37	29	69	10	5	18	2
	..... farms, 1982	-	59	33	75	16	5	20	7
	number, 1987	(D)	3 727	1 448	14 017	992	(D)	2 636	(D)
	..... number, 1982	-	7 427	1 058	12 236	869	198	2 659	(D)
Used or to be used for breeding	..... farms, 1987	1	27	14	40	6	3	11	-
	..... farms, 1982	-	34	13	45	11	1	8	3
	number, 1987	(D)	559	178	1 655	170	17	406	-
	..... number, 1982	-	963	116	1 333	68	(D)	380	8
Other	..... farms, 1987	-	29	27	58	2	3	17	2
	..... farms, 1982	-	57	29	71	13	4	18	7
	number, 1987	(D)	3 168	1 270	12 362	822	(D)	2 230	(D)
	..... number, 1982	-	6 464	942	10 903	801	(D)	2 279	(D)
Hogs and pigs sold	..... farms, 1987	1	37	21	65	9	5	17	2
	..... farms, 1982	-	57	32	70	16	6	19	-
	number, 1987	(D)	7 049	2 096	28 500	3 238	(D)	4 373	(D)
	..... number, 1982	-	11 468	1 471	27 418	1 568	(D)	3 629	(D)
Feeder pigs	..... farms, 1987	-	14	3	16	2	1	7	-
	..... farms, 1982	-	16	8	22	4	2	5	2
	number, 1987	-	2 077	(D)	3 530	(D)	(D)	411	(D)
	..... number, 1982	-	3 029	(D)	4 904	(D)	-	700	(D)
Sheep and lambs inventory	..... farms, 1987	16	146	57	83	24	7	67	7
	..... farms, 1982	8	120	52	97	29	6	69	9
	number, 1987	3 861	53 739	13 845	11 920	20 521	(D)	15 784	(D)
	..... number, 1982	2 040	82 381	21 891	8 570	14 119	(D)	10 137	(D)
Sheep and lambs sold	..... farms, 1987	15	145	53	84	24	6	86	6
	..... farms, 1982	8	128	58	92	27	7	64	4
	number, 1987	3 102	74 719	9 388	11 030	14 366	(D)	10 922	(D)
	..... number, 1982	988	88 893	12 169	23 875	15 237	(D)	7 528	(D)
Hens and pullets of laying age inventory	..... farms, 1987	2	26	42	37	9	9	17	7
	..... farms, 1982	4	39	58	58	18	8	24	11
	number, 1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	..... number, 1982	(D)	(D)	1 371	(D)	(D)	135	(D)	(D)
Broilers and other meat-type chickens sold	..... farms, 1987	-	5	1	7	-	-	9	1
	..... farms, 1982	-	8	1	7	-	-	10	1
	number, 1987	-	1 041 355	(D)	(D)	-	-	2 327 002	(D)
	..... number, 1982	-	1 067 021	(D)	526 355	-	(D)	2 568 740	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ----- farms, 1987...	221	735	337	249	272	553	63	467
1982...	218	702	344	279	298	566	61	457
\$1,000, 1987...	18 153	90 371	27 900	19 652	24 585	39 546	4 589	36 672
1982...	14 488	84 891	29 820	18 319	27 106	39 677	5 394	36 416
Average per farm ----- dollars, 1987...	82 138	122 954	82 790	79 084	89 472	71 511	72 849	78 527
1982...	66 457	120 928	86 687	65 658	90 654	70 100	88 420	66 434
Motortrucks, including pickups ----- farms, 1987...	203	721	332	233	251	497	60	426
1982...	216	668	313	272	284	541	61	457
number, 1987...	3 589	3 659	1 066	851	1 143	1 392	203	1 201
1982...	474	3 260	867	745	1 054	1 474	248	1 260
Wheel tractors ----- farms, 1987...	220	609	327	236	257	498	62	421
1982...	204	607	322	261	275	538	57	441
number, 1987...	640	1 921	995	678	800	1 858	177	1 430
1982...	583	1 706	889	654	623	1 915	153	1 149
Grain and bean combines ² ----- farms, 1987...	7	361	182	99	92	175	9	170
1982...	2	346	138	127	148	211	11	210
number, 1987...	7	665	286	155	147	199	9	209
1982...	(D)	573	209	156	213	257	(D)	269
LIVESTOCK AND POULTRY								
Cattle and calves inventory ----- farms, 1987...	212	317	212	210	156	165	54	183
1982...	211	333	218	227	169	223	57	203
number, 1987...	38 036	81 086	49 525	55 563	26 721	12 867	19 199	17 737
1982...	32 233	87 161	37 359	61 647	24 506	17 102	23 573	18 163
Cows and heifers that had calved ----- farms, 1987...	209	282	192	193	154	119	52	139
1982...	202	302	196	215	161	178	57	167
number, 1987...	22 471	33 204	16 857	28 069	15 371	6 421	10 590	8 219
1982...	18 276	34 211	14 566	30 307	13 046	8 405	13 132	8 034
Beef cows ----- farms, 1987...	19	275	189	192	154	75	52	104
1982...	21	293	183	210	160	105	57	123
number, 1987...	382	32 404	28 033	15 353	1 433	(D)	10 580	2 555
1982...	415	33 622	(D)	38 178	13 017	1 731	13 112	2 795
Milk cows ----- farms, 1987...	201	25	14	21	8	47	5	42
1982...	194	24	30	45	18	86	12	60
number, 1987...	22 089	800	(D)	36	12	4 268	5 10	5 264
1982...	17 951	589	(D)	129	29	6 674	20	5 239
Heifers and heifer calves ----- farms, 1987...	208	258	182	181	138	126	50	141
1982...	14 611	20 339	16 512	13 383	5 110	4 808	4 487	6 502
number, 1987...	122	289	191	189	143	123	50	144
1982...	954	27 523	16 056	14 111	5 240	1 638	4 112	3 016
Cattle and calves sold ----- farms, 1987...	212	336	218	216	161	154	55	179
1982...	211	329	226	233	162	199	58	192
number, 1987...	13 479	71 611	48 542	33 234	14 159	6 621	9 216	7 803
1982...	10 878	59 460	26 212	37 969	11 742	6 194	11 894	10 044
Calves ----- farms, 1987...	187	124	93	78	79	57	30	65
number, 1987...	8 374	5 477	4 084	5 231	5 591	2 117	2 101	2 812
Cattle ----- farms, 1987...	188	314	139	134	144	50	171	171
1982...	185	308	204	218	136	183	56	171
number, 1987...	5 105	66 134	44 458	28 003	8 568	4 504	7 115	5 091
1982...	3 765	55 024	20 575	30 450	6 872	4 058	9 327	6 079
Fattened on grain and concentrates ----- farms, 1987...	12	65	14	20	13	44	(D)	711
number, 1987...	296	41 426	998	3 044	632	1 240	(D)	711
Hogs and pigs inventory ----- farms, 1987...	6	27	17	11	11	32	4	27
1982...	14	24	17	11	17	36	4	42
number, 1987...	33	(D)	4 180	1 060	2 321	9 497	(D)	9 720
1982...	88	(D)	3 172	(D)	5 722	8 742	(D)	13 754
Used or to be used for breeding ----- farms, 1987...	1	11	13	8	7	23	1	18
1982...	1	8	12	6	13	30	1	22
number, 1987...	(D)	(D)	461	123	1 279	1 289	(D)	1 027
1982...	(D)	(D)	441	(D)	59	1 112	(D)	1 623
Other ----- farms, 1987...	6	27	15	9	11	29	4	26
1982...	14	21	15	9	17	35	4	42
number, 1987...	(D)	(D)	3 719	937	2 042	8 208	(D)	8 583
1982...	(D)	(D)	2 731	(D)	5 125	7 630	(D)	12 131
Hogs and pigs sold ----- farms, 1987...	4	23	15	9	11	36	3	29
1982...	5	21	11	11	16	37	3	46
number, 1987...	25	(D)	6 621	1 431	3 086	14 826	(D)	16 445
1982...	(D)	(D)	4 670	837	7 973	13 170	(D)	25 932
Feeder pigs ----- farms, 1987...	-	2	3	3	4	10	1	12
1982...	-	3	5	3	3	15	1	12
number, 1987...	1	(D)	35	(D)	319	1 357	(D)	962
1982...	(D)	(D)	89	(D)	(D)	3 354	(D)	3 342
Sheep and lambs inventory ----- farms, 1987...	10	38	24	37	12	18	6	44
1982...	3	42	27	47	13	26	9	54
number, 1987...	185	22 488	2 332	4 268	471	694	1 757	4 783
1982...	(D)	23 074	2 564	10 873	1 380	1 857	4 448	5 888
Sheep and lambs sold ----- farms, 1987...	9	41	26	38	12	16	6	42
1982...	3	38	24	49	13	20	9	52
number, 1987...	93	(D)	2 664	3 320	629	608	1 038	4 016
1982...	56	(D)	2 709	13 343	1 028	1 722	4 248	4 788
Hens and pullets of laying age inventory ----- farms, 1987...	10	21	27	20	16	16	9	18
1982...	17	31	42	31	26	26	11	26
number, 1987...	(D)	411	663	393	(D)	(D)	175	(D)
1982...	719	2 375	666	832	691	514	(D)	7
Broilers and other meat-type chickens sold ----- farms, 1987...	1	-	1	-	1	-	-	7
1982...	2	-	-	-	-	-	-	7
number, 1987...	(D)	-	(D)	-	(D)	(D)	-	1 881 259
1982...	(D)	-	-	-	(D)	(D)	-	1 603 032

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Oregon	Baker	Benton	Cleckamas	Clatsop	Columbia	Coos
CROPS HARVESTED							
Wheat for grain ----- farms, 1987..	3 276	46	67	80	-	5	-
1982..	3 950	69	88	133	-	6	-
acres, 1987..	8 036	5 036	7 993	4 484	-	(D)	-
1982..	1 163 467	6 601	13 264	8 705	-	(D)	-
bushels, 1987..	51 276 730	304 788	529 372	309 224	-	(D)	-
1982..	58 259 322	411 003	863 975	551 297	-	(D)	-
Barley for grain ----- farms, 1987..	1 619	57	13	19	-	5	-
1982..	2 023	89	12	44	-	10	1
acres, 1987..	183 191	4 202	209	725	-	(D)	-
1982..	242 769	7 833	(D)	1 118	-	(D)	(D)
bushels, 1987..	12 099 207	267 804	10 910	37 458	-	10 800	-
1982..	13 960 110	580 531	(D)	51 965	-	(D)	(D)
Oats for grain ----- farms, 1987..	803	8	23	62	-	2	-
1982..	1 219	17	26	105	-	9	-
acres, 1987..	36 142	(D)	642	1 634	-	(D)	-
1982..	68 535	345	1 700	2 406	-	139	-
bushels, 1987..	2 496 553	(D)	38 207	111 396	-	(D)	-
1982..	4 878 836	25 566	128 064	217 734	-	14 909	-
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	5 688	293	70	228	35	64	144
1982..	5 893	314	68	257	29	68	143
acres, 1987..	796 267	58 424	5 343	9 630	2 771	4 439	9 278
1982..	848 053	62 260	4 510	10 213	2 356	5 485	9 246
tons, dry, 1987..	2 052 573	138 701	12 960	22 843	(D)	21 635	-
1982..	2 186 178	173 124	9 851	22 786	4 224	13 680	21 300
Vegetables harvested for sale (see text) ----- farms, 1987..	1 159	2	34	84	-	5	4
1982..	1 162	34	34	83	1	6	1
acres, 1987..	141 434	(D)	8 676	6 756	-	(D)	22
1982..	133 969	-	6 637	5 880	(D)	281	(D)
Land in orchards ----- farms, 1987..	1 622	6	23	111	-	1	7
1982..	1 514	3	20	75	-	3	7
acres, 1987..	75 030	16	371	4 284	-	(D)	27
1982..	68 507	41	358	2 554	-	(D)	18
Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
CROPS HARVESTED							
Wheat for grain ----- farms, 1987..	31	-	7	14	98	4	10
1982..	41	-	26	29	124	3	14
acres, 1987..	1 962	-	(D)	2 249	(D)	(D)	(D)
1982..	5 155	-	1 825	4 684	(D)	(D)	2 964
bushels, 1987..	151 844	-	(D)	161 225	(D)	25 150	(D)
1982..	376 587	-	105 450	316 095	(D)	(D)	97 786
Barley for grain ----- farms, 1987..	19	-	2	5	67	7	17
1982..	25	-	6	6	63	4	49
acres, 1987..	1 790	-	(D)	153	(D)	186	(D)
1982..	1 620	-	(D)	302	13 457	185	9 324
bushels, 1987..	77 349	-	(D)	5 141	(D)	8 719	-
1982..	139 104	-	(D)	15 150	546 301	51 370	435 319
Oats for grain ----- farms, 1987..	2	-	2	8	-	3	11
1982..	8	-	(D)	6	4	2	18
acres, 1987..	(D)	-	(D)	482	-	(D)	330
1982..	(D)	-	(D)	333	(D)	(D)	(D)
bushels, 1987..	(D)	-	(D)	23 310	-	(D)	84 563
1982..	(D)	-	(D)	13 325	(D)	(D)	(D)
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	137	17	115	263	59	148	196
1982..	124	22	118	257	38	137	212
acres, 1987..	28 537	1 087	9 600	21 368	8 203	39 408	92 822
1982..	26 476	1 170	9 649	20 374	4 206	35 980	119 325
tons, dry, 1987..	77 839	(D)	32 192	41 054	20 721	58 745	153 562
1982..	77 781	3 219	26 644	33 987	11 257	68 655	226 903
Vegetables harvested for sale (see text) ----- farms, 1987..	1	3	2	19	1	2	1
1982..	2	2	(D)	17	2	3	1
acres, 1987..	(D)	(D)	(D)	636	(D)	(D)	(D)
1982..	(D)	-	(D)	743	(D)	6	(D)
Land in orchards ----- farms, 1987..	-	-	-	65	2	5	-
1982..	1	1	2	57	(D)	4	-
acres, 1987..	-	-	-	1 251	(D)	(D)	-
1982..	(D)	(D)	(D)	1 438	-	(D)	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane	
CROPS HARVESTED									
Wheat for grain ----- farms, 1987 ..	1	22	140	6	116	18	74		
1982 ..	1	36	180	4	58	27	103		
acres, 1987 ..	(D)	1 224	13 789	(D)	6 652	2 253	6 601		
1982 ..	(D)	2 731	27 408	(D)	5 847	5 650	12 053		
bushels, 1987 ..	(D)	76 256	895 157	(D)	487 027	141 317	446 310		
1982 ..	(D)	144 511	1 894 588	(D)	470 723	172 664	762 664		
Barley for grain..... farms, 1987 ..	1	19	36	1	170	20	5		
1982 ..	1	28	44	1	184	40	21		
acres, 1987 ..	(D)	985	876	(D)	41 223	(D)	202		
1982 ..	(D)	2 609	4 794	(D)	36 047	7 467	617		
bushels, 1987 ..	(D)	68 400	59 507	(D)	3 314 878	(D)	15 083		
1982 ..	(D)	195 455	204 831	(D)	2 941 747	430 382	34 008		
Oats for grain ----- farms, 1987 ..	-	1	5	3	56	10	14		
1982 ..	-	9	9	1	81	7	39		
acres, 1987 ..	(D)	(D)	(D)	(D)	4 532	(D)	661		
1982 ..	(D)	(D)	251	(D)	10 857	974	2 016		
bushels, 1987 ..	-	(D)	(D)	(D)	365 022	(D)	63 022		
1982 ..	-	(D)	23 774	(D)	1 017 651	65 499	149 615		
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987 ..	22	156	140	55	345	186	170		
1982 ..	27	172	139	52	382	231	189		
acres, 1987 ..	750	10 519	11 226	4 983	58 116	101 186	12 282		
1982 ..	(D)	11 782	10 687	3 769	68 533	134 047	16 944		
tons, dry, 1987 ..	2 538	33 188	46 206	14 300	187 130	218 939	26 702		
1982 ..	2 085	32 346	40 735	9 588	202 591	289 668	30 082		
Vegetables harvested for sale (see text) ----- farms, 1987 ..	2	20	14	4	1	-	68		
1982 ..	2	18	13	1	2	-	87		
acres, 1987 ..	(D)	509	687	29	(D)	-	5 737		
1982 ..	(D)	347	582	(D)	(D)	-	8 538		
Land in orchards ----- farms, 1987 ..	278	60	3	8	2	-	76		
1982 ..	246	71	-	7	1	1	86		
acres, 1987 ..	14 983	7 897	11	163	(D)	-	3 458		
1982 ..	13 191	9 880	-	36	(D)	(D)	3 105		
Item		Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
CROPS HARVESTED									
Wheat for grain ----- farms, 1987 ..	-	154	367	335	150	14	158	133	
1982 ..	-	216	362	450	161	13	225	159	
acres, 1987 ..	-	17 026	22 541	23 188	(D)	1 481	23 683	83 788	
1982 ..	-	26 321	28 264	40 314	169 346	3 074	37 797	123 855	
bushels, 1987 ..	-	1 128 301	2 000 071	1 808 919	(D)	127 420	1 741 864	4 137 985	
1982 ..	-	1 838 620	2 379 125	3 021 609	5 895 038	176 713	2 491 192	5 120 203	
Barley for grain..... farms, 1987 ..	-	25	233	22	79	12	17	96	
1982 ..	-	26	378	61	68	9	40	87	
acres, 1987 ..	-	618	7 984	337	17 963	965	1 079	16 506	
1982 ..	-	1 333	21 668	1 789	(D)	843	1 817	(D)	
bushels, 1987 ..	-	32 526	587 386	16 657	880 063	63 131	56 529	911 072	
1982 ..	-	91 851	1 539 516	98 125	(D)	35 401	88 356	(D)	
Oats for grain ----- farms, 1987 ..	-	45	29	117	2	5	81	3	
1982 ..	-	70	56	150	3	4	134	4	
acres, 1987 ..	-	1 326	491	3 509	(D)	(D)	4 479	(D)	
1982 ..	-	2 508	1 859	5 510	(D)	(D)	9 349	(D)	
bushels, 1987 ..	-	75 505	35 011	227 178	(D)	(D)	262 043	(D)	
1982 ..	-	175 245	125 455	330 415	(D)	(D)	595 724	1 963	
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987 ..	29	221	532	325	96	29	166	57	
1982 ..	17	231	608	326	100	28	172	30	
acres, 1987 ..	2 101	17 345	74 419	16 701	25 730	2 505	9 080	4 455	
1982 ..	(D)	11 379	91 623	12 783	24 143	1 872	8 142	1 232	
tons, dry, 1987 ..	3 516	36 414	226 179	46 045	133 560	3 950	22 952	8 076	
1982 ..	1 671	23 435	246 022	34 230	129 052	3 907	17 827	2 779	
Vegetables harvested for sale (see text) ----- farms, 1987 ..	-	59	196	301	4	47	25	-	
1982 ..	-	61	175	339	5	45	32	-	
acres, 1987 ..	-	10 216	13 902	38 597	(D)	3 764	2 177	-	
1982 ..	-	8 379	11 783	41 123	210	2 363	3 769	-	
Land in orchards ----- farms, 1987 ..	4	48	17	236	7	14	107	2	
1982 ..	1	42	10	192	5	8	96	-	
acres, 1987 ..	8	1 345	453	7 239	(D)	107	5 432	(D)	
1982 ..	(D)	912	233	5 827	(D)	87	4 869	-	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
CROPS HARVESTED								
Wheat for grain ----- farms, 1987..	-	409	186	95	123	211	9	193
1982..	2	418	200	110	157	270	16	249
acres, 1987..	-	225 695	31 385	13 646	60 091	18 747	(D)	24 996
1982..	(D)	303 921	34 421	20 146	85 938	23 946	6 743	37 741
bushels, 1987..	-	15 956 716	2 225 495	803 742	3 139 749	1 399 960	(D)	1 767 600
1982..	(D)	15 540 480	1 993 053	901 949	3 726 122	1 661 689	204 635	2 453 294
Barley for grain ----- farms, 1987..	-	275	159	98	75	28	4	33
1982..	1	205	177	137	58	101	5	40
acres, 1987..	-	34 016	13 712	11 595	(D)	783	(D)	1 006
1982..	(D)	30 874	18 783	23 138	9 308	3 246	1 187	1 437
bushels, 1987..	-	2 351 804	941 365	813 387	(D)	37 632	(D)	62 068
1982..	(D)	1 599 815	1 213 110	1 467 818	306 534	177 604	49 335	67 649
Oats for grain ----- farms, 1987..	-	18	24	12	7	148	1	101
1982..	1	15	55	31	11	196	2	152
acres, 1987..	-	1 371	776	(D)	220	7 321	(D)	4 638
1982..	(D)	(D)	2 895	(D)	(D)	10 975	(D)	9 056
bushels, 1987..	-	96 788	54 523	(D)	(D)	539 721	(D)	262 093
1982..	(D)	(D)	224 489	(D)	(D)	774 758	(D)	629 011
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	75	270	231	180	123	227	50	212
1982..	85	245	240	189	122	251	51	219
acres, 1987..	4 828	35 369	27 723	25 898	10 965	13 112	10 388	15 076
1982..	5 099	31 094	26 251	25 503	9 302	12 758	14 291	13 981
tons, dry, 1987..	(D)	147 480	70 546	77 718	31 015	36 310	25 093	38 372
1982..	17 791	131 827	69 288	80 778	27 884	33 560	32 632	33 009
Vegetables harvested for sale (see text) ----- farms, 1987..	-	108	1	-	1	92	-	58
1982..	-	83	2	-	4	69	-	72
acres, 1987..	-	35 837	(D)	-	(D)	5 854	-	6 924
1982..	-	29 989	(D)	-	40	4 428	-	8 398
Land in orchards ----- farms, 1987..	-	97	22	1	91	156	2	171
1982..	1	107	38	3	107	153	1	165
acres, 1987..	-	3 953	690	(D)	7 076	6 786	(D)	7 528
1982..	(D)	3 661	848	(D)	6 501	6 614	(D)	7 449

*Data are based on a sample of farms.

*Data for 1982 include self-propelled only.

Table 17. Milk Goats—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons		
STATE TOTAL								
Oregon ----- 1987...	511	4 321	216	2 712	122	203 704	257	556
1982...	1 061	6 812	476	3 516	146	185 573	(NA)	579

Table 18. Angora Goats—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales				
			Angora goats		Mohair		Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds	
STATE TOTAL							
Oregon ----- 1987...	125	1 854	34	212	92	12 901	53
1982...	78	988	20	110	53	6 973	26
							(NA)

Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
STATE TOTAL				
Oregon ----- 1987...	46	122 783	49	230 342
1982...	49	83 028	52	164 809
COUNTIES, 1987				
Clackamas.....	4	(D)	4	(D)
Clatsop.....	9	30 718	10	61 354
Linn.....	10	29 546	11	41 783
Marion.....	14	37 111	14	63 849
Tillamook.....	4	9 300	4	24 899
All other counties.....	5	(D)	6	(D)

Table 20. **Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
STATE TOTAL								
Oregon.....1987..	1 017	45 389	50	1 297	353	1 580 814	384	1 102
.....1982..	1 461	33 448	55	1 077	284	1 121 511	(NA)	825
COUNTIES, 1987								
Baker	16	297	-	-	5	12 710	5	8
Benton	35	440	3	(D)	8	(D)	11	14
Clackamas	117	4 527	4	7	36	165 675	40	143
Clatsop	10	105	-	-	2	(D)	2	(D)
Columbia	24	108	2	(D)	7	1 801	8	2
Coos	45	851	4	16	8	9 404	11	9
Crook	3	26	-	-	1	(D)	1	(D)
Curry	6	13	1	(D)	-	-	1	(D)
Deschutes	16	(D)	-	-	6	(D)	6	1
Douglas	61	1 342	4	251	17	44 529	20	45
Grant	6	25	-	-	1	(D)	1	(D)
Hood River	15	601	3	(D)	5	26 760	8	16
Jackson	44	2 251	1	(D)	19	66 973	19	44
Jefferson	3	(D)	-	-	2	(D)	2	(D)
Josephine	18	(D)	-	-	8	(D)	8	(D)
Klamath	16	(D)	-	-	3	4 800	3	5
Lake	8	(D)	-	-	3	(D)	3	(D)
Lane	94	3 630	2	(D)	28	185 912	29	95
Lincoln	17	119	-	-	9	4 031	9	3
Linn	66	4 450	7	(D)	25	166 551	23	103
Melheur	11	(D)	2	(D)	8	(D)	8	(D)
Marion	85	2 214	5	30	22	54 736	25	29
Morrow	5	54	-	-	2	(D)	2	(D)
Multnomah	30	960	3	15	17	37 988	18	27
Polk	41	1 842	4	175	13	38 869	14	23
Tillamook	8	351	-	-	7	(D)	7	(D)
Umatilla	37	4 246	2	(D)	16	198 435	18	180
Union	14	137	-	-	3	(D)	3	(D)
Wallowa	3	(D)	-	-	-	-	-	-
Wasco	15	1 952	1	(D)	6	103 227	6	(D)
Washington	85	4 716	-	-	42	150 039	42	98
Wheeler	4	11	-	-	-	-	-	-
Yamhill	53	2 286	2	(D)	23	79 607	24	46
All other counties	6	130	-	-	1	12 000	1	7

Table 21. **Fish Sales: 1987 and 1982**

[Not published for this State]

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Oregon ----- 1987 ..	709	25 685	133	22 190
----- 1982 ..	1 258	13 132	226	19 900
Counties, 1987				
Baker	10	92	1	(D)
Benton	15	646	1	(D)
Clackamas	82	1 286	22	1 020
Clatsop	9	103	1	(D)
Columbia	24	376	4	73
Coos	14	208	4	(D)
Crook	4	48	1	(D)
Curry	6	88	1	(D)
Deschutes	29	302	1	(D)
Douglas	56	681	8	174
Grant	7	70	-	-
Harney	5	(D)	1	(D)
Hood River	8	108	3	(D)
Jackson	37	751	5	111
Josephine	23	608	2	(D)
Klamath	11	59	-	-
Lane	67	1 056	16	286
Lincoln	22	193	1	(D)
Linn	43	718	14	168
Malheur	7	(D)	-	-
Marion	44	631	11	325
Morrow	4	26	-	-
Multnomah	6	95	1	(D)
Polk	28	304	7	517
Tillamook	13	190	1	(D)
Umatilla	15	(D)	2	(D)
Union	14	78	2	(D)
Wallowa	4	(D)	-	-
Wasco	12	83	3	(D)
Washington	42	673	8	190
Yamhill	41	3 176	11	3 111
All other counties	7	41	1	4
GEESE				
State Total				
Oregon ----- 1987 ..	512	5 779	102	1 904
----- 1982 ..	850	6 536	151	1 582
PHEASANTS				
State Total				
Oregon ----- 1987 ..	75	3 688	28	25 286
----- 1982 ..	79	3 406	33	7 479
OTHER POULTRY				
State Total				
Oregon ----- 1987 ..	168	23 394	48	25 349
----- 1982 ..	233	5 505	33	4 285
POULTRY HATCHED (SEE TEXT)				
State Total				
Oregon ----- 1987 ..	119	5 385 536	370	37 447 294
----- 1982 ..	183	3 198 477	670	24 401 759

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see Introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Oregon ----- 1987 ..	692	1 649	92	218	84
1982 ..	361	1 011	54	140	70
GOATS, TOTAL					
State Total					
Oregon ----- 1987 ..	1 226	10 732	463	4 829	(NA)
1982 ..	1 487	9 709	617	4 690	(NA)
Counties, 1987					
Baker	20	171	6	52	(NA)
Benton	24	175	14	85	(NA)
Clackamas	141	1 146	52	443	(NA)
Clatsop	15	87	4	26	(NA)
Columbia	46	333	15	141	(NA)
Coos	60	555	12	150	(NA)
Crook	12	104	3	11	(NA)
Curry	13	81	-	-	(NA)
Deschutes	32	238	11	65	(NA)
Douglas	120	1 872	49	629	(NA)
Grant	11	39	6	21	(NA)
Harney	11	68	4	28	(NA)
Hood River	9	74	3	67	(NA)
Jackson	72	598	29	857	(NA)
Jefferson	9	(D)	2	(D)	(NA)
Josephine	25	262	14	220	(NA)
Klamath	23	97	6	38	(NA)
Lane	98	554	34	323	(NA)
Lincoln	23	134	7	68	(NA)
Linn	96	560	37	188	(NA)
Malheur	20	116	8	52	(NA)
Marion	64	623	38	437	(NA)
Morrow	3	(D)	3	19	(NA)
Multnomah	23	83	10	58	(NA)
Polk	56	738	24	189	(NA)
Tillamook	14	46	2	(D)	(NA)
Umatilla	22	138	8	54	(NA)
Union	21	74	6	27	(NA)
Wallowa	7	21	-	-	(NA)
Wasco	11	139	5	44	(NA)
Washington	53	503	29	249	(NA)
Yamhill	66	367	21	259	(NA)
All other counties	6	27	1	5	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Oregon ----- 1987 ..	774	4 557	274	1 905	68
1982 ..	452	1 909	149	1 064	39
RABBITS AND THEIR PELTS					
State Total					
Oregon ----- 1987 ..	511	41 446	304	130 303	479
1982 ..	782	74 170	619	233 092	704
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
Oregon ----- 1987 ..	160	(X)	107	(X)	4 739
1982 ..	(NA)	(X)	(NA)	(X)	913

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Oregon -----	310	17 273	2 490 000	271	16 058	309	44 887	7 187 740	284	44 221
Counties										
Benton -----	3	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Clackamas -----	12	164	13 779	4	45	12	112	7 694	5	17
Douglas -----	7	256	20 833	4	47	3	3	(D)	3	3
Lane -----	5	(D)	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Linn -----	4	69	5 355	2	(D)	5	98	4 370	3	27
Malheur -----	189	7 050	988 450	186	6 954	206	10 425	1 196 482	203	10 333
Marion -----	18	381	32 441	9	223	22	486	46 200	13	300
Morrow -----	21	3 906	619 581	21	3 906	14	25 508	4 549 639	14	25 508
Polk -----	6	95	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Umatilla -----	25	4 053	622 728	25	4 053	17	6 444	1 101 477	17	6 444
Washington -----	4	4	345	3	3	5	(D)	(D)	4	4
Yamhill -----	5	129	11 875	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties -----	11	936	145 553	10	526	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN (BUSHELS)										
State Total										
Oregon -----	3 890	838 849	51 875 186	1 364	122 133	4 763	1 179 942	58 924 228	1 411	162 287
Counties										
Baker -----	57	5 304	319 094	48	3 998	79	6 804	419 418	60	5 260
Benton -----	75	8 189	538 478	6	335	103	13 436	872 440	18	2 014
Clackamas -----	124	4 962	335 288	9	115	212	9 730	598 009	14	134
Crook -----	31	1 962	151 844	28	1 730	43	5 295	386 439	49	5 010
Deschutes -----	10	549	29 371	9	528	33	2 016	109 950	31	1 986
Douglas -----	20	2 485	167 192	3	70	45	4 951	329 736	6	243
Gilliam -----	99	89 842	4 031 469	6	1 294	126	122 916	4 526 739	14	5 814
Grant -----	6	(D)	28 534	3	(D)	7	233	10 540	(D)	(D)
Harney -----	11	1 732	47 618	9	838	17	3 167	100 888	8	519
Jackson -----	34	1 388	86 754	17	448	59	3 173	157 690	27	1 055
Jefferson -----	154	14 132	908 559	140	8 527	197	27 903	1 910 482	163	17 206
Josephine -----	7	125	9 994	6	99	6	617	43 228	4	606
Klamath -----	125	6 782	494 977	117	6 512	61	5 889	478 616	55	5 198
Lake -----	26	2 392	144 824	16	1 478	33	6 093	182 770	18	3 374
Lane -----	86	6 760	452 489	11	435	129	12 408	802 229	32	2 093
Linn -----	171	17 201	1 136 709	17	1 188	253	26 896	1 863 641	22	890
Malheur -----	421	23 290	2 343 475	408	21 351	397	28 817	2 405 905	389	26 947
Marion -----	416	24 512	1 982 519	72	3 263	557	41 915	3 104 415	76	5 751
Morrow -----	152	129 338	7 220 121	49	19 920	169	169 715	5 902 962	35	23 242
Multnomah -----	14	1 481	127 420	1	(D)	17	3 145	183 119	1	(D)
Polk -----	195	24 396	1 776 587	6	191	286	39 079	2 540 657	9	389
Sherman -----	142	84 571	4 159 943	11	1 226	167	124 342	5 134 791	7	878
Umatilla -----	449	227 108	16 029 120	151	24 890	505	305 222	15 538 529	159	30 358
Union -----	226	32 458	2 268 177	78	11 153	237	95 266	2 021 895	79	10 885
Wallowa -----	99	13 907	810 164	54	5 724	116	20 402	909 189	44	3 673
Wasco -----	135	60 668	3 180 220	49	4 891	171	87 211	3 761 089	66	7 274
Washington -----	301	20 084	1 465 342	27	1 122	373	25 276	1 728 502	14	272
Wheeler -----	17	4 919	167 250	—	—	21	6 895	207 820	3	(D)
Yamhill -----	285	27 102	1 862 559	12	674	357	39 936	2 544 321	16	582
All other counties -----	7	(D)	20 095	1	50	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Oregon -----	1 805	186 504	12 272 482	830	69 160	2 366	250 291	14 313 160	1 231	104 634
Counties										
Baker -----	67	4 481	300 536	55	3 425	108	8 229	599 377	83	6 963
Benton -----	13	209	10 910	3	35	13	297	20 671	6	146
Clackamas -----	30	833	41 367	1	(D)	60	1 242	57 146	(D)	(D)
Columbia -----	9	899	—	—	—	11	428	26 818	3	170
Crook -----	8	790	77 349	17	679	29	1 679	143 184	28	1 659
Douglas -----	9	195	(D)	2	(D)	10	402	17 010	1	(D)
Gilliam -----	69	13 852	742 773	4	4	294	43 537	546 301	4	496
Grant -----	17	186	8 718	4	50	10	840	53 498	2	(D)
Harney -----	18	1 179	51 339	14	992	59	9 593	443 826	46	5 801
Jackson -----	24	1 032	70 028	10	212	50	3 084	216 350	19	971
Jefferson -----	40	923	61 933	34	515	49	4 886	210 628	35	995
Klamath -----	196	42 078	3 367 112	189	38 017	266	36 519	2 969 894	191	31 180
Lake -----	22	2 080	99 617	18	1 963	50	8 218	464 149	38	7 589
Lane -----	9	242	16 497	3	(D)	29	729	37 819	10	244
Linn -----	29	679	35 275	4	90	35	1 461	99 908	7	604
Malheur -----	268	8 442	613 739	255	7 537	427	22 742	1 612 506	417	20 709
Marion -----	37	526	23 150	2	(D)	75	2 029	108 344	12	259
Morrow -----	79	17 963	880 063	11	1 312	70	17 356	677 390	10	1 322
Multnomah -----	12	985	63 131	2	(D)	12	906	39 496	2	(D)
Polk -----	23	1 116	57 583	—	—	49	2 028	91 174	7	176

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Sherman	99	16 560	912 646	2	(D)	89	22 808	844 174	4	276
Umatilla	283	34 130	2 359 603	57	3 194	236	31 643	1 633 873	94	7 688
Union	178	14 000	957 637	50	3 757	204	19 627	1 241 773	63	6 372
Walla Walla	104	11 791	827 798	62	5 573	151	23 556	1 488 834	76	7 844
Wasco	76	9 439	531 857	11	515	69	9 554	315 572	27	1 228
Washington	39	876	41 145	9	159	130	3 608	194 598	24	714
Wheeler	5	455	26 416	3	190	5	1 187	49 335	1	(D)
Yamhill	36	1 050	64 090	3	(D)	52	1 561	72 689	7	173
All other counties	6	(D)	14 942	5	80	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
Oregon	4	76	1 807	2	(D)	3	(D)	(D)	2	(D)
MIXED GRAIN (BUSHELS)										
State Total										
Oregon	9	220	4 336	2	(D)	16	1 244	66 451	4	546
MUSTARD SEED (POUNDS)										
State Total										
Oregon	6	110	133 485	3	(D)	6	71	80 343	6	71
Counties										
Marion	3	64	91 520	1	(D)	4	(D)	(D)	4	(D)
All other counties	3	46	41 965	2	36	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Oregon	1 134	41 551	2 777 234	208	9 116	1 744	76 317	5 267 490	385	17 963
Counties										
Baker	10	188	13 136	7	109	21	399	28 434	18	304
Benton	27	670	38 606	3	(D)	36	1 584	140 095	7	169
Clackamas	125	2 547	165 556	3	(D)	219	4 552	291 575	8	114
Columbia	4	89	4 785	—	—	15	277	18 733	—	—
Crook	3	15	988	2	(D)	10	155	10 944	10	155
Deschutes	3	(D)	3 074	3	(D)	13	410	25 469	12	404
Douglas	13	525	24 260	1	(D)	11	461	15 763	—	—
Grant	4	(D)	4 765	2	(D)	6	146	2 882	—	—
Hamey	14	1 026	90 963	11	950	19	1 917	101 214	15	1 162
Jefferson	6	163	7 877	2	(D)	9	251	23 774	8	201
Josephine	6	93	3 273	2	(D)	6	128	6 596	5	116
Klamath	63	4 711	374 544	59	4 284	87	10 975	1 028 037	79	8 832
Lake	11	1 855	99 235	10	1 345	10	1 024	67 336	7	524
Lane	23	915	72 581	1	(D)	60	2 336	162 583	14	413
Linn	64	1 565	68 967	4	64	109	3 539	210 240	15	233
Malheur	37	590	40 201	35	513	65	1 353	129 881	64	1 903
Marion	165	4 098	259 049	18	218	213	6 305	377 217	20	278
Multnomah	9	486	34 879	—	—	11	273	13 798	1	(D)
Polk	106	5 135	317 241	4	151	173	10 072	630 676	6	94
Sherman	4	59	2 046	1	(D)	4	64	1 953	1	(D)
Umatilla	18	1 371	96 788	6	211	17	366	29 403	13	202
Union	34	902	59 913	10	34	64	3 077	236 408	15	719
Walla Walla	13	853	65 329	6	252	33	1 679	125 532	15	481
Wasco	7	220	(D)	—	—	13	613	27 705	8	245
Washington	210	8 340	595 206	13	318	275	11 955	821 856	23	652
Yamhill	149	5 364	295 278	2	(D)	227	10 030	584 433	14	405
All other counties	5	100	(D)	3	41	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Oregon	25	2 954	92 327	7	339	40	2 970	78 346	8	380
Counties										
Klamath	6	337	11 207	4	177	10	327	9 921	6	(D)
Polk	4	146	4 229	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	15	2 471	76 891	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TRITICALE (BUSHELS)										
State Total										
Oregon	31	2 795	81 795	4	55	5	240	4 376	1	(D)
Counties										
Gilliam	3	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Morrow	6	705	15 851	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Sherman	6	(D)	10 135	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Union	7	165	3 085	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Wasco	4	(D)	2 719	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	5	242	5 885	2	35	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Oregon	125	(D)	(D)	107	(D)	93	5 322	96 623	80	5 007
Counties										
Lane	5	(D)	(D)	5	(D)	9	54	928	4	(D)
Malheur	86	(D)	(D)	85	(D)	68	3 632	69 956	67	3 619
Umatilla	12	2 020	33 090	8	953	(NA)	(NA)	(NA)	(NA)	(NA)
Union	12	843	14 636	3	129	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	10	455	6 148	6	415	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE PEAS (POUNDS)										
State Total										
Oregon	77	12 878	22 433 491	29	3 977	128	15 306	27 330 586	78	7 879
Counties										
Gilliam	3	668	(D)	2	(D)	5	1 255	3 457 953	5	1 255
Marion	3	200	296 000	1	(D)	7	252	616 080	4	172
Morrow	4	962	3 087 432	3	(D)	8	1 048	2 988 374	8	1 048
Umatilla	39	9 828	15 208 792	6	1 981	30	7 186	10 552 565	10	1 598
Union	15	946	1 950 880	7	389	22	2 195	4 069 495	11	1 327
All other counties	13	454	(D)	10	287	(NA)	(NA)	(NA)	(NA)	(NA)
LENTILS (POUNDS)										
State Total										
Oregon	10	587	788 140	3	63	9	484	550 210	3	52
Counties										
Umatilla	5	296	384 140	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	5	291	404 000	3	63	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)										
State Total										
Oregon	448	58 597	25 701 381	433	58 073	520	52 297	20 354 651	480	51 538
Counties										
Baker	5	315	126 900	5	315	3	(D)	(D)	3	(D)
Clackamas	5	(D)	(D)	2	(D)	16	(D)	(D)	13	(D)
Columbia	3	(D)	(D)	3	(D)	8	194	44 600	6	190
Crook	18	1 304	488 290	18	1 304	23	1 616	610 387	23	1 616
Deschutes	9	469	143 326	9	469	12	595	181 462	12	595
Jefferson	28	1 481	552 834	28	1 481	33	1 543	611 441	30	1 474
Klamath	107	10 549	3 715 819	105	10 445	114	12 246	4 627 847	114	12 142
Lane	9	15	3 053	8	14	15	22	6 429	12	12
Linn	3	(D)	(D)	2	(D)	3	(D)	(D)	1	(D)
Malheur	129	7 219	2 610 196	128	7 195	159	9 815	3 405 765	155	9 631
Marion	10	1 053	299 983	8	1 052	20	447	(D)	14	(D)
Morrow	25	19 178	9 550 636	25	19 178	17	14 193	6 343 126	17	14 193
Multnomah	10	314	71 272	10	299	9	377	106 820	5	305
Umatilla	49	14 109	7 174 557	48	13 931	30	8 139	3 265 320	28	8 017
Union	7	695	301 175	7	695	6	334	56 777	6	334
Wallowa	4	501	136 700	4	501	7	640	183 100	7	640
Washington	11	657	290 755	9	656	11	(D)	(D)	6	(D)
Yamhill	6	10	1 483	5	9	6	5	464	6	5
All other counties	10	305	133 162	9	305	(NA)	(NA)	(NA)	(NA)	(NA)
SUGAR BEETS FOR SEED (POUNDS)										
State Total										
Oregon	187	4 731	13 551 082	187	4 731	154	5 080	15 240 984	154	5 080
Counties										
Benton	15	718	1 828 025	15	718	12	978	3 229 223	12	978
Clackamas	7	115	246 843	7	115	5	87	292 610	5	87
Jackson	5	(D)	556 797	5	142	3	(D)	(D)	3	(D)
Josephine	3	(D)	26 720	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lane	20	639	1 620 033	20	639	9	344	877 895	9	344
Linn	18	502	1 343 436	18	502	16	619	1 528 878	16	619
Marion	92	2 148	6 280 249	92	2 148	79	2 405	7 209 738	79	2 405
Polk	13	226	673 714	13	226	15	280	993 054	15	280
Yamhill	9	120	374 740	9	120	9	192	519 384	9	192
All other counties	5	100	400 525	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SUGAR BEETS FOR SUGAR (TONS)										
State Total										
Oregon	166	12 879	389 910	166	12 879	143	10 751	264 142	143	10 751

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic eree	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Oregon	1 606	402 154	(X)	563	47 556	1 619	361 036	(X)	479	43 352
Counties										
Benton	58	30 640	(X)	14	2 023	61	30 136	(X)	12	1 268
Clackamas	62	7 164	(X)	11	664	77	5 841	(X)	8	(D)
Columbia	4	(D)	(X)	1	(D)	3	42	(X)	-	-
Douglas	6	336	(X)	1	(D)	11	436	(X)	1	(D)
Gilliam	3	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Harney	9	(D)	(X)	6	(D)	5	325	(X)	3	(D)
Jackson	13	642	(X)	8	406	14	732	(X)	5	342
Jefferson	85	9 637	(X)	83	9 443	108	10 326	(X)	104	10 024
Josephine	3	9	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Klamath	11	(D)	(X)	11	(D)	5	400	(X)	5	200
Lake	4	97	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Lene	52	24 316	(X)	17	1 366	52	25 572	(X)	7	1 268
Linn	301	181 446	(X)	29	2 305	299	158 528	(X)	20	1 921
Malheur	130	9 100	(X)	128	9 080	118	6 760	(X)	112	6 433
Marion	333	57 686	(X)	110	7 111	333	55 226	(X)	67	7 820
Morrow	4	340	(X)	2	(D)	3	361	(X)	3	361
Multnomah	125	34 365	(X)	12	920	4	603	(X)	9	354
Polk	6	34	(X)	2	1 125	130	28 040	(X)	9	354
Umatilla	30	3 768	(X)	18	2 545	18	2 286	(X)	16	2 155
Union	53	10 478	(X)	26	6 641	55	9 628	(X)	34	6 818
Wallowa	13	1 063	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Wasco	3	118	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Washington	156	11 530	(X)	43	1 444	156	9 714	(X)	39	1 154
Yamhill	138	16 245	(X)	33	1 513	150	14 622	(X)	21	915
All other counties	4	351	(X)	2	261	(NA)	(NA)	(X)	(NA)	(NA)
ALFALFA SEED (POUNDS)										
State Total										
Oregon	124	10 899	5 595 472	112	10 355	132	9 170	3 590 030	117	8 357
Counties										
Harney	3	(D)	29 000	3	150	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	7	252	107 150	1	(D)	8	388	113 820	2	(D)
Malheur	92	7 440	3 967 669	90	7 420	100	6 066	2 287 448	95	5 893
Umatilla	15	2 438	1 087 089	14	2 193	14	2 025	927 812	14	(D)
All other counties	7	619	404 564	4	576	(NA)	(NA)	(NA)	(NA)	(NA)
AUSTRIAN WINTER PEAS (POUNDS)										
State Total										
Oregon	122	4 914	6 995 588	20	664	190	7 565	13 396 489	14	656
Counties										
Clackamas	4	38	56 000	-	-	17	508	1 137 323	-	-
Douglas	3	11	5 500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Josephine	3	9	18 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Klamath	10	382	481 410	10	382	(NA)	(NA)	(NA)	(NA)	(NA)
Marion	27	1 194	1 754 808	1	(D)	65	1 730	3 858 338	3	(D)
Polk	12	435	472 400	-	-	22	1 006	1 898 310	-	-
Umatilla	14	(D)	1 378 026	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Union	8	361	611 320	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wallowa	13	(D)	2 261 440	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	15	54	701 182	1	(D)	13	2 033	1 072 210	-	-
Yamhill	7	145	169 833	1	(D)	45	1 876	2 833 008	1	(D)
All other counties	6	82	85 689	2	26	(NA)	(NA)	(NA)	(NA)	(NA)
BENTGRASS SEED (POUNDS)										
State Total										
Oregon	125	11 946	3 893 148	39	4 106	178	16 313	6 539 697	26	1 618
Counties										
Benton	9	1 163	149 030	2	(D)	10	2 468	(D)	1	(D)
Clackamas	8	553	184 326	5	473	8	346	83 955	1	(D)
Jefferson	6	428	113 775	6	428	9	403	152 670	8	373
Lake	6	671	167 075	1	(D)	1	4	345 150	1	(D)
Linn	21	3 609	1 172 598	4	907	42	3 293	1 204 676	5	266
Marion	57	4 412	1 701 898	14	1 302	73	7 052	2 396 507	6	586
Polk	5	194	59 277	3	-	4	192	(D)	-	-
Yamhill	11	654	193 734	3	180	17	1 030	426 626	2	(D)
All other counties	3	290	151 435	3	290	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CRIMSON CLOVER SEED (POUNDS)										
State Total										
Oregon -----	147	7 704	5 689 419	9	325	145	6 452	3 777 468	7	195
Counties										
Clackamas -----	9	462	299 613	-	-	3	(D)	108 377	-	-
Linn -----	5	(D)	(D)	-	-	5	239	85 100	-	-
Marion -----	153	124	540	1	(D)	10	305	206 564	2	(D)
Polk -----	9	969	769 280	1	(D)	14	611	377 850	-	-
Washington -----	66	2 844	2 219 056	2	(D)	62	2 686	1 563 042	3	(D)
Yamhill -----	48	2 661	1 851 945	1	(D)	47	2 357	1 390 535	-	-
All other counties -----	5	(D)	(D)	4	53	(NA)	(NA)	(NA)	(NA)	(NA)
FESCUE SEED (POUNDS)										
State Total										
Oregon -----	482	82 631	68 543 856	43	3 990	349	50 730	33 596 584	31	2 826
Counties										
Benton -----	17	9 542	8 944 040	3	(D)	15	3 840	3 232 618	3	620
Clackamas -----	18	2 100	1 518 119	-	-	22	2 094	1 252 517	3	100
Lane -----	30	5 637	4 587 288	3	251	28	4 517	3 168 438	1	(D)
Linn -----	121	24 494	21 380 060	4	230	79	10 385	8 013 669	3	(D)
Marion -----	163	25 481	20 183 771	15	848	142	24 489	15 077 808	8	626
Polk -----	64	10 007	7 628 870	1	(D)	33	2 971	1 158 867	1	(D)
Union -----	27	3 454	2 598 049	11	1 819	22	2 072	1 495 884	10	(D)
Washington -----	6	358	300 161	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yamhill -----	32	1 406	1 310 494	4	169	3	195	(D)	-	-
All other counties -----	4	132	92 995	2	27	(NA)	(NA)	(NA)	(NA)	(NA)
KENTUCKY BLUEGRASS SEED (POUNDS)										
State Total										
Oregon -----	184	29 294	18 881 222	122	13 728	214	26 401	18 599 142	145	16 120
Counties										
Benton -----	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson -----	74	7 812	6 023 537	74	7 778	91	8 059	6 275 758	89	7 961
Lane -----	4	(D)	(D)	3	(D)	6	522	213 858	1	(D)
Linn -----	23	8 066	2 997 037	3	180	26	5 064	3 223 695	1	(D)
Malheur -----	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Marion -----	31	5 075	4 624 803	9	302	25	3 072	1 908 562	7	722
Union -----	32	6 321	4 265 577	22	4 680	43	7 168	5 410 449	31	5 558
Yamhill -----	3	138	58 960	3	138	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties -----	11	956	429 713	5	541	(NA)	(NA)	(NA)	(NA)	(NA)
ORCHARDGRASS SEED (POUNDS)										
State Total										
Oregon -----	160	24 888	19 073 000	9	463	177	24 404	16 298 083	4	269
Counties										
Benton -----	22	4 898	4 618 063	1	(D)	28	4 062	3 013 242	1	(D)
Clackamas -----	7	468	279 950	-	-	5	(D)	(D)	-	-
Lane -----	14	2 196	1 583 372	-	-	16	2 057	1 208 442	2	(D)
Linn -----	47	6 505	4 777 228	1	(D)	63	6 930	5 380 726	-	-
Marion -----	22	1 862	1 693 953	3	54	22	1 659	1 229 729	-	-
Polk -----	29	7 693	5 231 994	-	-	28	8 809	4 942 575	-	-
Yamhill -----	13	656	462 940	1	(D)	13	702	437 625	-	-
All other counties -----	6	610	425 400	3	280	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RED CLOVER SEED (POUNDS)										
State Total										
Oregon	422	21 830	6 950 524	185	6 879	323	13 171	3 901 583	115	3 791
Counties										
Benton	5	443	162 660	5	424	3	(D)	(D)	3	(D)
Clackamas	30	1 072	298 128	4	(D)	28	740	146 178	2	(D)
Lane	5	249	123 799	5	219	3	(D)	(D)	3	(D)
Linn	21	936	253 036	9	149	10	601	155 237	4	142
Maitheui	36	1 181	550 443	36	1 181	19	471	197 706	18	441
Marion	96	3 252	1 169 674	58	1 798	53	1 705	543 764	23	785
Multnomah	6	(D)	246 200	—	—	3	(D)	(D)	—	—
Polk	22	1 773	603 253	6	787	20	847	193 121	7	259
Washington	120	5 998	1 811 722	37	1 298	117	4 106	1 270 341	36	1 068
Yamhill	75	5 874	1 604 077	22	758	62	3 844	1 043 448	17	637
All other counties	6	(D)	127 530	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
State Total										
Oregon	545	194 856	244 564 697	76	5 530	551	193 843	248 235 623	69	7 759
Counties										
Benton	43	13 798	13 786 534	8	625	47	18 611	23 871 158	3	210
Clackamas	13	2 001	2 343 619	2	(D)	13	857	923 592	2	(D)
Jackson	5	105	124 030	5	105	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	13	626	528 866	13	626	21	1 167	1 125 289	20	1 147
Lane	35	15 176	16 742 436	9	664	39	16 708	18 351 443	4	772
Linn	258	134 904	178 162 241	8	770	258	128 503	172 739 222	6	585
Marion	95	15 508	18 049 975	25	2 356	72	13 703	15 113 236	27	4 467
Polk	64	11 156	13 169 099	1	(D)	68	11 702	13 241 151	1	(D)
Yamhill	15	1 159	1 270 380	1	(D)	22	2 073	2 467 175	—	—
All other counties	6	423	367 517	4	179	(NA)	(NA)	(NA)	(NA)	(NA)
SUDANGRASS SEED (POUNDS)										
State Total										
Oregon	4	125	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
VETCH SEED (POUNDS)										
State Total										
Oregon	112	4 317	3 120 345	2	(D)	130	6 039	5 051 866	1	(D)
Counties										
Marion	15	250	281 181	1	(D)	24	710	566 174	—	—
Polk	21	1 058	926 860	—	—	24	1 390	1 483 618	—	—
Washington	41	1 710	990 867	—	—	37	1 631	1 149 467	—	—
Yamhill	24	845	660 771	—	—	24	1 679	1 364 220	—	—
All other counties	11	454	260 686	1	70	(NA)	(NA)	(NA)	(NA)	(NA)
WHEATGRASS SEED (POUNDS)										
State Total										
Oregon	17	1 025	96 240	8	483	5	369	54 406	1	(D)
WHITE CLOVER SEED (POUNDS)										
State Total										
Oregon	62	3 194	1 004 401	13	326	36	2 680	721 477	13	611
Counties										
Lane	3	77	45 700	—	—	6	312	92 874	1	(D)
Linn	16	1 372	330 580	1	(D)	17	1 844	516 860	4	248
Marion	4	(D)	38 713	3	(D)	3	179	66 379	2	(D)
Polk	15	662	238 298	4	74	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	3	98	(D)	2	72	(NA)	(NA)	(NA)	(NA)	(NA)
Yamhill	17	(D)	204 910	3	(D)	5	157	25 864	2	(D)
All other counties	4	294	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
OTHER SEEDS (POUNDS)												
State Total												
Oregon	69	4 287	3 322 785	29	553		71	3 201	2 645 522	21		655
Counties												
Jefferson	6	182	96 510	6	182		4	188	123 850	4		188
Linn	7	949	684 468	1	(D)		5	1 399	(D)	-		-
Malheur	5		66 700	5	95		4	95	30 358	3		31
Marion	15	302	226 516	8	158		10	276	106 455	4		(D)
Polk	4	55	5 447				4	86	42 775	1		(D)
Washington	4	58	30 519	2	(D)		6	69	40 057	1		(D)
Yamhill	18	2 181	1 905 107	3	62		15	532	217 716	1		(D)
All other counties	10	371	247 418	4	33		(NA)	(NA)	(NA)	(NA)		(NA)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)												
State Total												
Oregon	13 913	943 905	2 340 999	6 744	636 831		15 181	1 016 904	2 482 717	7 416		693 653
Counties												
Baker	415	82 988	145 726	387	59 812		491	67 426	183 585	463		63 327
Benton	259	8 808	18 737	53	1 628		257	8 171	16 092	73		2 062
Clackamas	1 158	24 120	51 730	99	2 427		1 457	27 284	51 133	118		1 719
Clatsop	112	4 546		2	(D)		132	4 648	7 368	1		-
Columbia	363	10 679	21 032	23	701		423	11 038	22 377	22		831
Cook	290	12 481	27 456	94	4 110		304	12 507	27 203	126		4 880
Crook	271	32 017	85 542	255	30 254		276	29 366	84 731	260		26 928
Curry	25	1 196	(D)	12	374		38	1 415	3 673	17		706
Deschutes	445	15 572	44 817	433	14 759		476	16 435	40 475	458		15 110
Douglas	835	32 392	55 864	255	7 352		889	33 438	49 597	290		7 415
Gilliam	62	8 236	20 764	20	2 940		47	4 441	11 766	23		2 164
Grant	239	42 676	64 015	178	33 803		231	38 955	73 929	178		26 287
Harney	290	96 777	158 209	237	82 518		331	125 740	237 604	261		94 683
Hood River	134	998	5 803	129	1 965		173	2 212	5 467	161		1 967
Jackson	774	20 037	52 700	16	571		813	21 176	50 602	692		15 877
Jefferson	188	12 308	49 665	179	11 050		187	11 302	42 467	176		10 212
Josephine	288	8 926	21 126	237	6 777		355	7 854	17 228	291		6 235
Klamath	541	83 039	197 631	504	59 896		580	74 964	215 446	528		65 913
Lake	259	104 961	224 166	232	(D)		312	137 704	286 896	271		129 432
Lane	864	27 821	51 573	182	3 831		956	32 263	49 558	245		4 992
Lincoln	101	3 627	5 839	13	422		99	2 733	4 393	12		(D)
Linn	780	27 660	53 519	156	4 021		847	22 363	39 215	188		4 080
Malheur	770	79 369	240 542	752	75 304		803	96 054	259 254	790		91 275
Marion	785	23 062	58 101	245	7 159		897	19 744	45 892	230		6 284
Morrow	128	26 239	134 842	99	23 534		131	24 503	129 828	111		23 219
Multnomah	159	4 341	7 048	16	174		181	4 047	7 747	16		315
Polk	439	13 926	31 553	54	1 730		457	12 967	25 279	60		1 480
Sherman	57	4 455	8 076	13	690		34	1 332	2 928	9		356
Tillamook	68	5 080	(D)	19	814		109	3 375	18 477	26		1 021
Umatilla	488	36 668	155 555	400	27 728		498	34 334	141 581	409		25 974
Union	492	33 670	79 967	182	13 842		510	32 564	80 603	193		14 574
Wallowa	255	28 125	82 618	198	8 834		266	27 472	84 833	202		21 257
Wesco	206	12 501	34 099	145	8 014		203	11 164	31 422	153		7 934
Washington	644	18 955	47 846	3	3 340		685	18 317	44 499	3		148
Wheeler	96	11 938	29 153	63	6 721		84	15 716	35 349	57		7 635
Yamhill	616	20 771	48 922	76	2 757		638	19 860	44 219	109		3 893
ALFALFA HAY (TONS, DRY)												
State Total												
Oregon	4 977	365 776	1 308 874	3 857	312 041		5 509	399 534	1 411 544	4 294		344 620
Counties												
Baker	313	26 443	77 646	284	24 713		379	35 029	113 886	353		32 748
Benton	32	781	2 999	16	465		19	692	2 822	13		409
Clackamas	103	2 257	8 031	31	535		144	1 936	6 318	34		449
Columbia	48	698	2 314	8	124		49	905	2 459	6		147
Cook	68	532	929	3	(D)		10	505	1 705	9		234
Crook	187	17 520	62 312	179	16 713		185	15 474	53 137	175		15 041
Deschutes	288	10 621	35 258	283	10 181		322	10 785	30 106	313		9 884
Douglas	62	2 804	6 730	26	1 868		71	2 276	6 788	37		826
Gilliam	32	4 398	15 491	19	2 765		30	3 384	(D)	21		785
Grant	128	7 816	15 494	82	4 452		127	7 576	17 545	96		5 159
Harney	147	22 809	61 673	133	20 886		200	35 095	111 806	173		32 444
Hood River	46	498	1 571	46	493		75	786	2 309	71		698
Jackson	195	5 448	22 468	171	4 244		203	5 709	19 485	174		4 455
Jefferson	156	10 188	44 481	149	9 450		149	8 468	35 631	145		7 986
Josephine	12	2 208	5 722	59	1 825		73	1 280	3 945	62		1 122
Klamath	388	35 932	140 512	378	35 499		433	41 629	149 284	421		40 747
Lake	206	45 252	133 106	183	43 258		248	57 499	166 119	218		53 297
Lane	52	1 358	4 177	20	705		56	1 332	4 401	29		821
Linn	2	2 283	5 106	29	1 134		45	1 870	5 276	28		839
Malheur	718	50 545	192 303	700	49 329		743	50 513	195 714	733		49 346

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)										
—Con.										
Counties—Con.										
Marion.....	176	4 072	15 988	95	1 855	206	3 642	13 241	112	1 884
Morrow.....	99	22 340	127 388	88	21 821	111	21 689	124 387	98	20 870
Multnomah.....	17	1 167	4 432	5	61	27	608	1 584	5	60
Polk.....	51	1 175	4 241	13	296	73	1 760	5 575	16	(D)
Sherman.....	13	591	2 584	10	509	11	(D)	1 890	9	(D)
Umatilla.....	350	23 523	124 846	326	22 187	402	25 595	130 149	363	23 919
Union.....	360	23 363	62 320	124	9 427	395	23 192	63 360	144	10 402
Wallowa.....	168	19 019	62 320	132	13 695	186	17 777	61 265	146	14 214
Wasco.....	151	8 098	26 541	127	6 902	164	8 063	25 001	133	6 444
Washington.....	144	2 925	12 410	55	1 559	167	3 407	12 650	67	1 385
Wheeler.....	72	6 906	20 482	54	3 944	71	8 353	23 673	51	4 878
Yamhill.....	118	2 855	10 255	26	1 034	119	2 714	10 096	40	1 426
All other counties.....	5	352	1 044	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Oregon.....	1 792	70 324	146 017	682	29 172	2 195	79 762	152 771	897	35 020
Counties										
Baker.....	48	1 388	2 614	38	908	45	1 391	2 604	34	886
Benton.....	27	462	777	2	(D)	24	493	701	6	73
Clackamas.....	96	1 306	2 939	6	52	149	1 850	3 566	9	55
Clatsop.....	3	(D)	3	—	(D)	3	(D)	7	—	(D)
Columbia.....	13	327	801	1	(D)	27	349	590	4	79
Coos.....	10	120	249	2	(D)	29	702	2 075	20	282
Crook.....	36	1 813	4 002	28	1 126	53	(D)	(D)	44	(D)
Deschutes.....	33	1 054	2 470	48	874	105	2 138	4 385	93	1 843
Douglas.....	49	1 102	2 396	16	233	46	1 247	2 242	11	116
Gilliam.....	37	3 625	4 603	2	(D)	21	1 215	1 480	5	(D)
Grant.....	44	2 656	(D)	18	(D)	50	(D)	(D)	15	(D)
Harney.....	38	5 201	6 997	26	4 306	59	(D)	(D)	23	(D)
Hood River.....	8	(D)	(D)	8	(D)	17	134	(D)	15	(D)
Jackson.....	1	1 524	2 826	32	542	115	2 360	3 963	30	398
Jefferson.....	29	709	1 517	25	497	41	(D)	(D)	33	754
Josephine.....	41	750	1 614	27	431	68	1 193	1 945	34	517
Klamath.....	133	9 240	23 486	108	7 551	185	13 753	30 348	149	9 952
Lake.....	46	2 884	5 722	38	2 600	81	9 589	(D)	46	(D)
Lane.....	64	1 353	2 839	12	225	72	2 737	3 144	13	228
Lincoln.....	3	40	128	1	(D)	14	158	296	5	45
Linn.....	63	3 142	7 923	9	99	63	713	1 440	11	78
Malheur.....	77	3 685	8 837	72	3 595	109	5 263	9 196	103	2 641
Marion.....	110	1 834	4 216	23	290	130	1 624	3 794	32	301
Morrow.....	23	2 041	3 130	6	(D)	18	(D)	(D)	13	(D)
Multnomah.....	16	164	263	1	(D)	13	172	429	1	(D)
Polk.....	60	1 573	3 293	6	(D)	86	1 513	3 454	9	141
Sherman.....	46	3 498	4 641	2	(D)	24	846	(D)	1	(D)
Umatilla.....	101	6 175	17 708	37	2 401	71	2 418	4 044	28	799
Union.....	68	1 754	(D)	19	(D)	47	1 475	3 202	11	616
Wallowa.....	46	1 547	3 795	29	771	58	2 448	5 807	38	1 490
Wasco.....	52	3 178	5 598	13	317	50	1 969	4 927	14	508
Washington.....	155	2 417	6 136	11	115	192	3 080	7 439	20	291
Wheeler.....	21	1 977	3 270	10	390	34	3 942	6 920	12	579
Yamhill.....	78	1 468	2 762	6	149	110	1 919	4 460	7	83
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Oregon.....	7 296	273 994	513 515	2 642	123 048	8 320	295 561	529 977	2 942	140 467
Counties										
Baker.....	113	13 603	25 483	105	13 081	122	10 630	23 483	115	10 135
Benton.....	186	6 078	11 570	33	867	207	5 626	10 109	59	907
Clackamas.....	847	16 658	33 233	57	1 428	1 119	19 983	35 279	72	907
Clatsop.....	63	2 036	4 232	2	(D)	85	2 524	(D)	1	(D)
Columbia.....	210	6 038	11 046	11	251	270	5 819	9 929	11	250
Coos.....	205	8 025	17 652	70	2 802	233	8 054	16 655	101	3 102
Crook.....	95	7 638	11 566	91	7 500	119	7 272	17 639	115	6 972
Curry.....	19	357	618	8	210	31	822	2 101	14	508
Deschutes.....	157	3 135	5 941	151	2 988	155	3 074	5 593	148	2 969
Douglas.....	660	25 203	42 991	207	4 802	746	26 952	36 961	245	6 270
Grant.....	93	(D)	15 459	76	8 727	76	7 465	14 854	59	5 413
Harney.....	39	7 116	12 561	32	6 310	48	18 681	26 196	36	13 972
Hood River.....	75	1 007	2 724	72	980	88	968	2 167	84	896
Jackson.....	541	11 502	25 220	488	10 013	545	10 938	23 745	499	9 636
Jefferson.....	41	1 279	3 451	40	971	33	1 760	4 380	32	1 460
Josephine.....	206	4 754	9 308	169	3 633	250	4 846	9 748	216	4 253
Klamath.....	134	11 796	21 987	127	11 028	138	11 214	21 642	125	9 098
Lake.....	51	21 613	(D)	46	20 913	70	(D)	69 690	52	34 452
Lane.....	643	19 553	36 022	137	2 420	760	24 769	36 786	186	3 135
Lincoln.....	69	2 675	4 476	9	322	86	2 012	3 104	8	251

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)—Con.												
Counties—Con.												
Linn	573	18 421	34 263	103	2 054		673	16 395	26 589	135	2 351	
Malheur	60	6 679	11 541	55	5 303		72	8 658	12 612	69	8 392	
Marion	506	11 619	25 962	127	2 631		594	10 571	20 422	150	2 173	
Morrow	23	1 226	2 987	19	974		23	829	2 121	17	744	
Multnomah	91	3 018	4 855	8	31		114	2 434	4 446	9	115	
Polk	312	8 665	17 176	37	808		337	8 520	13 911	35	814	
Tillamook	46	1 367	3 179	8	177		5	1 704	4 193	7	125	
Umatilla	92	6 568	10 108	72	2 146		77	4 439	4 793	51	720	
Union	133	4 153	6 836	42	1 385		131	4 278	7 293	45	1 638	
Wallowa	103	5 237	12 303	79	3 892		95	5 349	13 115	74	3 823	
Wasco	28	922	1 550	20	584		31	961	2 194	24	770	
Washington	433	10 584	22 107	71	1 191		483	8 829	17 445	74	942	
Wheeler	19	1 566	2 447	17	1 218		13	(D)	(D)	8	(D)	
Yamhill	423	12 969	27 637	47	1 037		449	12 280	23 907	62	1 625	
All other counties	9	(D)	(D)	6	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
WILD HAY (TONS, DRY)												
State Total												
Oregon	2 102	194 452	274 976	716	147 663		1 934	210 779	311 811	708	157 236	
Counties												
Baker	116	20 713	38 710	109	20 312		126	20 049	43 104	118	19 343	
Benton	40	704	1 030	3	(D)		30	410	549	4	35	
Clackamas	212	3 002	4 685	6	69		203	2 447	3 349	12	57	
Clatsop	43	1 283	2 476	—	—		46	1 393	2 170	—	—	
Columbia	126	2 979	4 693	5	(D)		117	2 256	3 387	1	(D)	
Coos	68	2 605	5 048	13	250		55	1 461	2 861	12	475	
Crook	19	4 594	6 503	17	4 464		22	3 417	7 465	20	3 287	
Curry	4	(D)	(D)	3	(D)		5	251	(D)	1	(D)	
Deschutes	24	541	716	24	541		10	95	101	9	75	
Douglas	108	2 547	3 204	17	190		87	2 446	2 917	11	130	
Grant	75	16 896	23 547	60	15 264		77	20 331	35 513	65	15 258	
Harney	144	60 185	76 039	106	49 550		144	66 763	91 751	101	46 062	
Hood River	20	148	335	18	137		17	110	162	16	(D)	
Jackson	56	712	1 136	42	575		46	1 022	986	34	560	
Jefferson	3	(D)	(D)	3	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
Josephine	28	3 440	615	17	184		23	170	231	13	50	
Klamath	36	3 675	6 000	28	3 442		53	7 149	(D)	36	4 831	
Lake	32	377	42 384	56	31 021		78	35 157	43 352	71	33 390	
Lane	145	4 412	6 443	16	206		129	2 087	2 304	18	127	
Lincoln	32	912	1 235	4	(D)		26	447	594	1	(D)	
Linn	130	2 758	3 934	19	298		112	2 044	2 911	18	165	
Malheur	54	16 857	23 378	51	15 604		66	29 532	35 594	63	28 808	
Marion	100	2 165	2 792	11	622		90	1 043	1 580	15	201	
Morrow	6	354	(D)	2	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
Multnomah	50	(D)	(D)	2	(D)		48	605	991	2	4	
Polk	60	900	1 387	2	(D)		40	606	675	4	45	
Tillamook	21	(D)	(D)	—	—		18	480	1 140	2	(D)	
Umatilla	27	1 967	2 226	19	592		14	1 183	927	7	63	
Union	81	4 552	4 630	31	1 651		82	2 761	4 876	22	896	
Wallowa	21	1 588	2 899	12	795		23	(D)	(D)	18	(D)	
Wasco	9	125	285	2	(D)		5	42	(D)	—	—	
Washington	84	893	1 586	7	39		65	991	1 754	6	43	
Wheeler	3	1 489	1 954	5	1 169		5	1 550	2 120	4	1 450	
Yamhill	92	1 043	1 666	6	37		65	841	1 199	4	65	
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)												
State Total												
Oregon	598	39 359	292 826	314	24 907		617	31 268	229 819	316	16 310	
Counties												
Baker	16	841	3 821	14	798		9	327	1 519	6	215	
Benton	13	783	6 904	7	264		9	950	5 732	3	(D)	
Clackamas	32	897	8 341	11	343		44	1 068	8 472	12	251	
Clatsop	11	873	(D)	—	—		9	699	4 076	—	(D)	
Columbia	10	637	6 529	3	230		21	1 709	18 037	4	21	
Coos	29	1 199	10 738	19	912		30	1 786	11 718	18	787	
Crook	12	452	3 477	11	451		(NA)	(NA)	(NA)	(NA)	(NA)	
Deschutes	11	221	1 301	10	175		13	343	867	12	339	
Douglas	16	736	1 624	9	259		18	517	2 068	6	71	
Gilliam	3	(D)	(D)	3	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)—Con.												
Counties—Con.												
Harney	8	1 466	2 636	8	1 466	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	39	851	3 142	29	749	50	1 147	7 271	42	729	729	(D)
Jefferson	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Josephine	12	774	10 100	12	704	11	365	4 077	9	293	293	(D)
Klamath	11	396	16 934	10	2 376	11	1 239	(D)	9	1 185	1 185	(D)
Lake	6	2 835	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lane	20	1 144	6 272	6	275	30	1 319	8 767	16	681	681	(D)
Linn	28	1 056	6 871	11	436	39	1 341	8 999	19	647	647	(D)
Malheur	36	1 603	13 452	34	1 473	44	2 088	18 415	44	2 088	2 088	(D)
Manon	73	3 372	27 432	31	1 761	59	2 864	23 565	29	1 725	1 725	(D)
Morrow	3	278	(D)	3	278	5	1 236	4 477	4	(D)	(D)	(D)
Polk	29	1 613	16 373	6	533	15	568	4 990	3	706	706	(D)
Tillamook	47	3 220	38 565	14	637	51	3 051	38 513	17	706	706	(D)
Umatilla	12	943	2 008	10	402	10	729	5 001	6	473	473	(D)
Union	8	848	(D)	3	(D)	9	868	5 611	8	862	862	(D)
Wallowa	13	734	4 804	12	691	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Wasco	4	180	373	4	(D)	3	129	(D)	3	129	129	(D)
Washington	45	2 136	16 816	9	426	51	2 010	15 629	12	382	382	(D)
Yamhill	50	2 436	19 801	14	500	48	2 106	13 661	17	694	694	(D)
All other counties	6	5 144	19 156	5	5 104	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)												
State Total												
Oregon	509	22 416	477 394	443	20 586	640	27 513	586 334	535	25 034	25 034	(D)
Counties												
Baker	19	507	11 624	19	507	20	388	7 915	19	376	376	(D)
Benton	13	922	23 129	13	922	16	1 466	28 979	11	1 414	1 414	(D)
Cleckamas	32	943	17 987	18	598	53	1 492	22 655	21	624	624	(D)
Columbia	7	527	7 100	6	507	13	392	4 577	6	(D)	(D)	(D)
Coos	14	300	4 881	10	146	19	417	5 497	14	230	230	(D)
Deschutes	5	155	1 441	5	155	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Jackson	12	355	6 520	12	355	18	653	12 696	17	652	652	(D)
Josephine	6	275	6 701	6	275	13	528	10 980	13	528	528	(D)
Lane	12	564	11 387	12	564	21	1 206	32 589	21	1 206	1 206	(D)
Linn	27	1 019	21 334	24	877	29	884	17 526	23	801	801	(D)
Malheur	177	7 618	165 386	174	7 531	197	9 146	198 505	194	9 054	9 054	(D)
Manon	64	2 767	57 180	53	2 584	70	2 729	58 123	59	2 393	2 393	(D)
Multnomah	4	(D)	1 810	2	(D)	14	(D)	4 536	7	(D)	(D)	(D)
Polk	13	557	11 197	9	432	22	843	18 741	17	728	728	(D)
Umatilla	17	1 642	36 336	15	1 640	15	1 232	29 565	15	1 232	1 232	(D)
Washington	37	1 689	39 513	31	1 497	55	(D)	51 688	42	(D)	(D)	(D)
Yamhill	37	1 667	37 491	25	1 372	41	1 989	49 750	35	1 910	1 910	(D)
All other counties	13	(D)	17 367	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Oregon	1 529	141 348	1 453	112 348	1 554	133 775	1 480	108 758
Counties								
Baker	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Benton	57	8 566	49	8 523	51	6 554	51	6 549
Clackamas	117	6 420	113	6 169	131	5 865	123	5 624
Clatsop	3	4	3	4	(NA)	(NA)	(NA)	(NA)
Columbia	7	95	7	95	16	293	15	285
Cook	13	29	12	28	7	23	7	21
Curry	8	14	6	13	(NA)	(NA)	(NA)	(NA)
Douglas	39	689	34	671	39	761	36	691
Hood River	3	(D)	3	(D)	4	(D)	4	(D)
Jackson	49	523	49	523	48	394	45	383
Jefferson	14	667	14	667	13	582	13	582
Josephine	30	71	30	70	25	66	25	66
Lane	100	5 782	99	5 744	120	8 590	117	8 415
Lincoln	8	10	8	9	3	3	3	(D)
Linn	82	10 268	80	9 829	83	8 412	80	8 395
Malheur	201	13 841	201	13 841	179	11 430	176	11 406
Martin	344	38 599	344	38 475	387	40 949	387	40 583
Morrow	4	(D)	4	(D)	5	210	5	(D)
Multnomah	63	3 823	57	3 081	69	2 419	53	1 748
Polk	36	2 196	34	2 143	46	3 818	44	3 758
Umatilla	119	35 857	79	8 682	100	30 043	73	6 646
Union	5	2	5	2	5	8	4	5
Wasco	5	5	5	5	4	44	8	44
Washington	131	5 941	128	5 858	103	4 502	103	4 490
Yamhill	75	6 950	73	6 918	90	8 361	89	8 333
All other counties	13	304	13	304	(NA)	(NA)	(NA)	(NA)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Oregon	1 529	142 236	1 453	113 217	1 554	134 814	1 480	109 798
Counties								
Baker	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Benton	57	8 715	49	8 672	51	6 559	51	6 554
Clackamas	117	6 822	113	6 570	131	5 998	123	5 756
Clatsop	3	4	3	4	(NA)	(NA)	(NA)	(NA)
Columbia	7	95	7	95	16	296	15	288
Cook	13	28	12	27	7	22	7	21
Curry	8	14	6	13	(NA)	(NA)	(NA)	(NA)
Douglas	39	693	34	674	39	770	36	700
Hood River	3	(D)	3	(D)	4	(D)	4	(D)
Jackson	49	547	49	547	48	396	45	395
Jefferson	14	687	14	687	13	582	13	582
Josephine	30	71	30	70	25	71	25	71
Lane	100	5 776	99	5 739	120	8 636	117	8 458
Lincoln	8	9	8	8	3	3	3	(D)
Linn	82	10 297	80	9 855	83	8 432	80	8 415
Malheur	201	13 921	201	13 921	179	11 784	176	11 760
Martin	344	38 734	344	38 613	387	41 240	387	40 974
Morrow	4	(D)	4	(D)	5	210	5	(D)
Multnomah	63	3 840	57	3 099	69	2 428	53	1 757
Polk	36	2 195	34	2 143	46	3 816	44	3 757
Umatilla	119	35 881	79	8 687	100	30 044	73	6 647
Union	5	2	5	2	5	8	4	5
Wasco	5	5	5	5	4	44	8	44
Washington	131	5 942	128	5 860	103	4 507	103	4 496
Yamhill	75	6 959	73	6 926	90	8 425	89	8 397
All other counties	13	306	13	306	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
Oregon	38	1 314	38	1 314	26	759	26	759
Counties								
Jackson	5	4	5	4	(NA)	(NA)	(NA)	(NA)
Martin	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Umatilla	24	908	24	908	16	734	16	734
All other counties	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN LIMA BEANS								
State Total								
Oregon	20	735	19	734	19	516	17	516
Counties								
Malheur	7	262	7	262	(NA)	(NA)	(NA)	(NA)
Umatilla	8	453	8	453	(NA)	(NA)	(NA)	(NA)
All other counties	5	21	4	20	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
Oregon	401	23 197	401	23 197	455	26 838	455	26 838
Counties								
Benton	22	2 484	22	2 484	23	1 823	23	1 823
Clackamas	20	298	20	298	27	535	27	535
Coos	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Douglas	11	15	11	15	11	44	11	44
Jackson	5	2	5	2	8	5	8	5
Josephine	5	1	5	1	5	1	5	1
Lane	43	1 874	43	1 874	53	2 897	53	2 897
Linn	40	2 717	40	2 717	40	2 368	40	2 368
Malheur	4	(D)	4	(D)	4	(D)	4	(D)
Marion	155	11 932	155	11 932	177	13 824	177	13 824
Multnomah	7	47	7	47	9	64	9	64
Polk	14	444	14	444	18	533	18	533
Umatilla	9	822	9	822	8	1 418	8	1 418
Washington	22	850	22	850	21	966	21	966
Yamhill	31	1 460	31	1 460	38	2 146	38	2 146
All other counties	9	173	9	173	(NA)	(NA)	(NA)	(NA)
BEEFS								
State Total								
Oregon	69	1 410	69	1 410	95	1 537	95	1 537
Counties								
Benton	8	299	8	299	7	346	7	346
Clackamas	7	33	7	33	10	11	10	11
Lane	20	414	20	414	36	710	36	710
Linn	4	(D)	4	(D)	4	2	5	2
Marion	4	77	4	77	7	38	7	38
Multnomah	6	9	6	9	5	(D)	5	(D)
Yamhill	12	424	12	424	10	358	10	358
All other counties	8	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Oregon	98	2 626	92	2 429	97	1 844	87	1 695
Counties								
Benton	4	(D)	4	(D)	6	(D)	6	(D)
Clackamas	14	398	13	305	15	257	11	163
Douglas	4	5	4	5	(NA)	(NA)	(NA)	(NA)
Lane	6	13	6	13	10	11	9	10
Linn	4	147	3	(D)	5	(D)	5	(D)
Marion	31	1 491	31	1 491	28	952	28	943
Multnomah	8	21	5	11	8	58	4	(D)
Washington	8	232	7	220	4	183	4	183
Yamhill	8	198	7	197	7	255	7	255
All other counties	11	(D)	11	(D)	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
Oregon	83	896	77	788	94	843	74	536
Counties								
Clackamas	9	94	9	94	18	134	12	82
Douglas	5	9	5	6	5	7	5	7
Josephine	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Lane	10	19	9	15	12	10	11	10
Linn	3	(D)	2	(D)	3	1	1	(D)
Linn	5	41	4	(D)	5	(D)	3	1
Marion	13	114	13	114	11	192	9	152
Multnomah	24	573	22	482	20	414	13	207
Washington	3	(D)	3	(D)	6	(D)	6	(D)
All other counties	8	(D)	8	33	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CANTALOUPS								
State Total								
Oregon	67	199	61	195	63	196	55	140
Counties								
Benton	4	6	4	6	9	8	9	8
Clackamas	5	9	5	9	5	6	4	6
Douglas	11	64	10	64	13	128	10	77
Jackson	3	11	9	11	12	15	11	15
Lane	4	7	3	(D)	4	3	4	3
Malheur	4	4	4	4	3	8	3	8
Marion	2	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Umatilla	10	32	6	30	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Yamhill	4	14	4	14	4	7	3	5
All other counties	10	48	10	48	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Oregon	71	1 250	65	971	118	1 918	107	1 806
Counties								
Benton	3	(D)	2	(D)	3	(D)	3	(D)
Clackamas	4	30	4	30	12	49	12	49
Douglas	3	(D)	3	(D)	4	(D)	4	(D)
Jefferson	5	74	5	74	4	(D)	4	(D)
Josephine	3	(Z)	3	(Z)	(NA)	(NA)	(NA)	(NA)
Lane	14	276	12	252	25	508	23	504
Linn	4	122	4	122	77	11	76	96
Marion	12	198	12	198	14	211	13	211
Multnomah	6	155	5	95	12	198	8	95
Umatilla	5	302	4	142	3	486	3	486
Yamhill	4	1	4	1	(NA)	(NA)	(NA)	(NA)
All other counties	8	2	7	2	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Oregon	115	3 437	108	3 211	118	2 493	99	2 140
Counties								
Clackamas	14	454	13	404	19	425	15	389
Douglas	5	30	5	30	5	45	5	45
Lane	6	23	6	23	10	73	9	72
Linn	3	253	3	177	3	1	3	1
Marion	56	2 190	55	2 188	49	1 499	46	1 414
Multnomah	13	291	10	193	16	314	7	(D)
Yamhill	5	107	6	107	4	80	4	80
All other counties	7	89	7	89	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
Oregon	151	2 377	144	2 284	174	1 898	160	1 840
Counties								
Benton	5	4	5	4	5	1	5	1
Clackamas	29	582	28	571	22	256	20	253
Douglas	8	25	8	25	11	33	10	32
Jackson	6	7	7	6	8	8	6	8
Josephine	3	(Z)	3	(Z)	4	2	4	2
Lane	21	13	21	13	24	13	23	13
Linn	9	4	9	4	7	2	6	2
Malheur	3	3	3	3	(NA)	(NA)	(NA)	(NA)
Marion	17	552	16	551	17	291	17	291
Multnomah	10	493	8	417	16	205	11	174
Washington	19	558	17	555	31	949	31	949
Yamhill	12	124	11	122	7	(D)	6	(D)
All other counties	9	12	9	12	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
Oregon	9	17	9	17	3	(D)	2	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GARLIC								
State Total								
Oregon	115	1 417	94	1 248	59	993	53	991
Counties								
Benton	10	13	4	7	(NA)	(NA)	(NA)	(NA)
Clackamas	5	(D)	5	(D)	6	9	5	9
Coos	4	7	3	(D)	(NA)	(NA)	(NA)	(NA)
Curry	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Douglas	14	31	9	20	4	2	3	(D)
Jackson	6	4	6	4	4	5	3	(D)
Jefferson	9	552	9	552	8	438	8	438
Josephine	12	35	12	35	6	2	5	2
Lane	5	2	4	1	6	4	5	3
Linn	12	526	9	385	9	400	8	400
Marion	8	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
Multnomah	3	2	3	2	(NA)	(NA)	(NA)	(NA)
Washington	7	6	6	5	(NA)	(NA)	(NA)	(NA)
Yamhill	6	13	3	5	(NA)	(NA)	(NA)	(NA)
All other counties	11	72	11	72	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
Oregon	15	138	13	115	5	(D)	3	(D)
LETTUCE AND ROMAINE								
State Total								
Oregon	43	442	42	417	47	348	43	329
Counties								
Benton	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Clackamas	13	233	13	233	16	186	15	182
Lane	5	14	5	14	(NA)	(NA)	(NA)	(NA)
Lincoln	3	3	3	3	(NA)	(NA)	(NA)	(NA)
Multnomah	11	105	10	80	11	67	10	77
All other counties	8	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)
MUSTARD GREENS								
State Total								
Oregon	22	83	19	68	14	21	12	18
Counties								
Multnomah	12	62	10	48	7	11	7	11
All other counties	10	20	9	20	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
Oregon	300	13 519	300	13 519	286	10 530	286	10 530
Counties								
Benton	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Clackamas	10	160	10	160	9	93	9	93
Douglas	4	3	4	3	5	2	5	23
Jackson	9	39	9	39	5	25	5	25
Lane	3	(D)	3	(D)	6	6	6	(D)
Malheur	165	9 474	165	9 474	137	7 478	137	7 478
Marion	69	2 240	69	2 240	70	1 729	70	1 729
Umatilla	11	938	11	938	11	288	11	288
Washington	18	563	18	563	19	499	19	499
All other counties	8	93	8	93	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Oregon	39	322	37	320	31	216	26	198
Counties								
Clackamas	17	129	16	128	15	46	13	42
Malheur	3	24	3	24	3	17	1	(D)
Marion	6	99	6	99	3	25	3	25
All other counties	13	71	12	59	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PARSLEY								
State Total								
Oregon -----	10	15	10	15	6	(D)	6	(D)
Counties								
Clackamas -----	6	9	6	9	3	2	3	2
All other counties -----	4	6	4	6	(NA)	(NA)	(NA)	(NA)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Oregon -----	176	38 021	130	10 622	169	30 002	133	6 631
Counties								
Benton -----	12	1 953	12	1 953	10	500	10	500
Clackamas -----	16	688	13	638	19	528	19	528
Curry -----	3	(Z)	3	(Z)	(NA)	(NA)	(NA)	(NA)
Douglas -----	4	3	4	3	4	1	3	1
Lane -----	5	(D)	5	(D)	7	(D)	6	(D)
Linn -----	9	432	7	296	6	242	5	242
Marion -----	61	2 659	60	2 819	65	2 915	63	2 843
Multnomah -----	4	(D)	2	(D)	4	1	3	1
Umatilla -----	50	31 139	12	4 265	34	25 557	6	2 300
All other counties -----	12	336	12	336	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
Oregon -----	31	50	30	48	20	9	18	6
SWEET PEPPERS								
State Total								
Oregon -----	78	192	74	175	63	135	59	131
Counties								
Benton -----	5	3	5	3	(NA)	(NA)	(NA)	(NA)
Clackamas -----	11	14	11	14	7	9	7	9
Douglas -----	12	26	12	26	7	21	7	21
Jackson -----	4	3	4	3	5	2	5	2
Lane -----	10	5	10	5	10	4	9	4
Malheur -----	4	(D)	4	(D)	3	(D)	3	(D)
Marion -----	10	26	8	10	8	21	8	21
Multnomah -----	4	(D)	4	(D)	6	7	3	(D)
Umatilla -----	3	2	3	2	(NA)	(NA)	(NA)	(NA)
Washington -----	3	(D)	1	(D)	5	2	5	2
Yamhill -----	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
All other counties -----	7	7	7	7	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Oregon -----	106	332	99	328	96	366	86	371
Counties								
Clackamas -----	11	47	10	46	20	70	15	63
Douglas -----	4	(D)	4	(D)	10	28	10	28
Jackson -----	5	14	5	14	5	8	5	8
Josephine -----	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Lane -----	15	24	15	24	10	20	9	20
Linn -----	5	8	5	8	4	(D)	4	(D)
Marion -----	9	12	9	12	13	44	13	44
Multnomah -----	12	105	10	102	9	146	7	140
Polk -----	3	(D)	3	(D)	5	5	5	4
Umatilla -----	3	32	3	32	(NA)	(NA)	(NA)	(NA)
Washington -----	13	11	12	10	10	11	9	10
Yamhill -----	5	(D)	5	(D)	3	(D)	3	(D)
All other counties -----	11	6	10	6	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
RADISHES								
State Total								
Oregon	31	629	29	578	31	382	26	288
Counties								
Clackamas	17	401	17	401	18	196	17	188
Marion	6	149	5	99	(NA)	(NA)	(NA)	(NA)
All other counties	8	79	7	78	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
Oregon	23	345	18	297	20	269	13	237
Counties								
Clackamas	8	237	5	195	7	170	6	149
Marion	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
Multnomah	3	(D)	1	(D)	4	(D)	7	5
All other counties	7	85	7	85	(NA)	(NA)	(NA)	(NA)
SPINACH								
State Total								
Oregon	26	228	26	228	22	140	20	140
Counties								
Clackamas	14	194	14	194	17	129	16	129
Multnomah	8	25	8	25	(NA)	(NA)	(NA)	(NA)
All other counties	4	10	4	10	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Oregon	187	2 060	176	1 980	157	1 471	147	1 458
Counties								
Benton	6	(D)	6	(D)	7	7	7	7
Clackamas	23	280	23	280	22	229	20	227
Douglas	7	35	7	34	13	43	13	43
Jackson	9	10	9	10	6	11	6	11
Lane	25	52	24	50	10	4	8	3
Linn	18	394	15	332	14	100	13	100
Malheur	4	19	4	19	(NA)	(NA)	(NA)	(NA)
Marion	30	563	29	556	32	565	31	565
Multnomah	13	71	10	64	8	47	7	43
Polk	6	(D)	5	(D)	7	140	7	140
Umatilla	8	36	8	36	(NA)	(NA)	(NA)	(NA)
Washington	19	19	17	17	14	7	13	6
Yamhill	18	440	18	440	8	292	8	292
All other counties	9	14	9	14	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
Oregon	758	44 514	758	44 480	857	48 258	857	48 258
Counties								
Benton	30	3 718	30	3 718	32	3 830	32	3 830
Clackamas	49	1 992	49	1 992	73	2 207	73	2 207
Clatsop	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Columbia	7	93	7	93	14	(D)	14	(D)
Coos	6	10	6	10	4	11	4	11
Douglas	21	253	21	253	23	207	23	207
Jackson	23	413	23	413	28	287	28	287
Josephine	14	12	14	12	16	39	16	39
Lane	61	2 671	61	2 671	79	3 989	79	3 989
Linn	56	5 347	56	5 347	66	4 734	66	4 734
Malheur	75	3 818	75	3 818	76	4 047	76	4 047
Multnomah	195	15 895	195	15 895	229	18 461	229	18 461
Polk	32	1 214	32	1 180	26	650	26	650
Umatilla	23	1 527	23	1 527	38	2 939	38	2 939
Washington	13	43	13	43	17	134	17	134
Yamhill	54	3 534	80	3 534	51	1 671	51	1 671
All other counties	16	3 937	16	3 937	64	4 747	64	4 747
		(D)		(D)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TOMATOES								
State Total								
Oregon	204	286	191	266	230	429	216	242
Counties								
Benton	11	10	9	9	14	12	14	12
Clackamas	16	14	16	14	20	14	19	13
Columbia	3	1	3	1	7	2	7	2
Cosco	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Curry	3	(2)	1	(D)	(NA)	(NA)	(NA)	(NA)
Douglas	14	31	14	31	22	60	20	55
Jackson	13	10	13	10	20	11	19	10
Josephine	11	5	10	4	13	7	13	7
Lane	26	37	26	37	36	201	33	40
Linn	12	13	12	13	11	9	10	9
Malheur	3	(D)	3	(D)	5	2	5	2
Marion	20	38	18	33	26	23	25	23
Multnomah	6	34	5	34	7	11	7	11
Polk	10	19	9	17	7	19	5	3
Umatilla	11	23	9	15	6	18	6	18
Washington	22	16	20	14	14	8	13	8
Yamhill	14	16	14	16	12	24	11	23
All other counties	6	4	6	4	(NA)	(NA)	(NA)	(NA)
TURNIPS								
State Total								
Oregon	17	386	16	385	20	292	19	282
MIXED VEGETABLES								
State Total								
Oregon	15	43	15	43	33	83	27	68
WATERMELONS								
State Total								
Oregon	51	1 242	47	1 090	38	1 364	35	1 209
Counties								
Benton	3	3	3	3	(NA)	(NA)	(NA)	(NA)
Douglas	7	41	7	41	7	61	7	51
Lane	4	4	3	(D)	(NA)	(NA)	(NA)	(NA)
Malheur	5	21	5	21	8	36	8	36
Marion	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Umatilla	20	1 134	17	983	14	1 253	13	1 113
All other counties	9	(D)	9	(D)	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Oregon	44	273	39	258	49	380	40	365
Counties								
Clackamas	11	185	11	185	8	202	7	200
Douglas	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Lane	3	2	3	2	5	2	4	1
Multnomah	12	49	10	37	13	55	10	47
Washington	4	1	3	1	(NA)	(NA)	(NA)	(NA)
All other counties	11	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Oregon	1987 ..	4 410	91 101	(X)	(X)	(X)	(X)	(X)	(X)
1982 ..	4 709	86 742	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Baker	16	39	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Benton	108	756	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clackamas	383	5 565	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clatsop	4	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Columbia	38	304	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coos	37	100	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Curry	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Deschutes	6	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas	221	1 948	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant	12	234	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hood River	396	15 966	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	158	8 281	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	3	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Josephine	62	334	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Klamath	8	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lana	338	4 905	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln	16	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Linn	168	1 811	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Malheur	41	589	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion	511	8 585	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morrow	21	1 728	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Multnomah	52	257	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Polk	261	6 476	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sharma	4	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Umatilla	244	4 853	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Union	52	904	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wallowa	6	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wasco	139	7 368	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	542	9 251	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wheeler	13	24	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yamhill	539	10 839	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
Oregon	1987 ..	1 784	12 611	1 618 974	859	344 670	1 655	1 274 304	1 277
1982 ..	2 053	11 633	1 315 330	1 069	477 012	1 825	838 318	1 330	209 634 625
Counties, 1987									
Baker	16	18	1 447	10	314	14	1 133	8	30 440
Benton	57	84	7 533	26	1 477	51	6 056	36	367 321
Clackamas	131	164	14 395	55	3 151	115	11 184	73	374 141
Clatsop	4	12	1 510	3	(D)	3	(D)	3	8 000
Columbia	28	45	3 542	13	991	27	2 551	21	130 006
Coos	30	66	3 691	22	555	26	3 136	20	49 014
Curry	5	(D)	327	3	(D)	4	(D)	4	(D)
Deschutes	6	8	109	2	(D)	4	(D)	3	4 000
Douglas	120	307	24 747	40	3 201	114	21 546	73	1 537 481
Grant	7	(D)	(D)	1	(D)	7	(D)	5	(D)
Hood River	288	4 104	505 733	192	95 769	286	409 964	264	93 729 095
Jackson	58	220	41 528	17	2 560	56	38 968	43	3 182 230
Jefferson	3	2	(D)	—	—	3	(D)	3	1 080
Josephine	39	61	4 341	17	642	37	3 699	28	190 715
Klamath	5	9	154	2	(D)	5	(D)	2	(D)
Lane	116	171	14 768	45	2 796	114	11 972	73	383 028
Lincoln	14	22	1 379	2	(D)	13	(D)	9	(D)
Linn	80	140	15 048	39	1 432	75	13 616	56	1 594 720
Malheur	29	422	85 592	11	32 400	25	53 192	13	6 558 060
Marion	156	626	102 774	69	25 453	144	77 321	108	10 666 338
Morrow	9	(D)	(D)	3	(D)	9	(D)	8	(D)
Multnomah	28	66	8 473	12	2 605	25	5 864	15	649 476
Polk	60	217	18 512	24	3 196	50	15 316	31	2 955 707
Umatilla	187	3 268	453 695	114	79 581	176	374 114	161	59 237 442
Union	17	40	2 394	11	1 038	15	1 896	11	14 255
Wallowa	3	2	(D)	2	(D)	3	(D)	2	(D)
Wasco	32	914	135 170	19	22 791	28	112 379	27	17 922 999
Washington	105	238	21 712	46	2 905	118	18 807	96	1 174 945
Wheeler	11	14	1 531	7	792	11	739	11	7 466
Yamhill	134	358	30 772	49	12 737	91	18 035	65	1 022 638
All other counties	6	60	13 456	3	2 599	6	10 857	5	1 286 908

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APRICOTS									
State Total									
Oregon ----- 1987 ..	97	195	15 577	55	3 129	76	12 448	45	341 058
1982 ..	126	185	10 297	90	3 093	85	7 204	49	674 372
Counties, 1987									
Baker	5	4	100	4	10	5	90	3	9 600
Clackamas	5	5	(D)	2	(D)	2	(D)	2	(D)
Douglas	3	(Z)	8	2	(D)	1	(D)	1	(D)
Jackson	7	10	1 091	3	(D)	6	(D)	5	28 500
Lane	3	1	22	3	5	5	17	2	(D)
Malheur	6	2	47	4	12	5	35	3	(D)
Morrow	5	2	(D)	4	-	5	(D)	1	(D)
Sherman	3	(D)	246	1	(D)	3	(D)	1	(D)
Umatilla	24	89	7 845	18	1 800	15	5 845	5	(D)
Wasco	21	73	5 323	11	1 023	20	4 303	18	207 330
All other counties	15	(D)	520	6	212	11	308	4	2 452
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Oregon ----- 1987 ..	1 379	16 143	1 180 585	636	234 605	1 279	945 980	930	103 409 158
1982 ..	1 717	16 599	1 075 178	843	249 284	1 524	825 894	1 065	80 252 424
Counties, 1987									
Baker	7	2	138	4	(D)	6	(D)	3	1 650
Benton	25	37	3 016	13	990	23	2 026	14	(D)
Clackamas	74	149	11 975	20	121	69	11 854	31	(D)
Columbia	14	9	505	9	177	12	328	4	280
Cook	12	16	1 037	6	77	9	960	5	27 769
Curry	3	(D)	2	2	(D)	3	(D)	(D)	(D)
Douglas	71	204	12 422	29	735	61	11 887	29	831 494
Grant	5	(D)	3	(D)	4	(D)	4	(D)	(D)
Hood River	114	822	69 861	65	17 132	108	52 729	95	5 832 462
Jackson	19	18	1 289	7	91	17	1 198	8	36 932
Josephine	14	18	575	6	37	13	538	12	(D)
Klamath	3	(D)	(D)	-	-	3	(D)	1	(D)
Lane	116	680	45 963	44	9 436	108	36 527	76	1 740 128
Lincoln	5	2	(D)	1	(D)	5	(D)	3	130
Linn	43	160	16 448	16	1 126	38	15 322	27	766 345
Malheur	7	4	203	2	(D)	6	(D)	4	(D)
Marion	174	1 266	96 541	46	6 965	168	89 576	132	7 234 854
Morrow	3	(D)	756	-	-	3	756	2	(D)
Multnomah	8	(D)	6	(D)	4	(D)	(D)	1	(D)
Polk	150	2 716	206 652	66	32 796	145	173 856	120	12 891 196
Umatilla	87	549	45 949	55	10 978	78	34 971	42	1 376 917
Union	41	837	49 240	27	8 698	40	40 542	35	3 876 537
Wallowa	3	(D)	(D)	1	(D)	3	(D)	-	(D)
Wasco	110	6 072	431 139	90	104 575	106	326 564	102	58 362 596
Washington	32	434	28 864	46	8 974	84	19 890	61	470 370
Wheeler	5	3	118	3	(D)	5	(D)	1	(D)
Yamhill	166	2 045	150 832	63	30 374	154	120 458	114	9 108 884
All other counties	8	21	1 474	6	155	4	1 319	3	95 721
SWEET CHERRIES									
State Total									
Oregon ----- 1987 ..	1 215	13 566	938 116	546	174 154	1 121	763 962	808	96 338 123
Counties, 1987									
Baker	7	2	(D)	4	(D)	6	(D)	3	(D)
Benton	20	28	2 107	11	(D)	18	(D)	11	(D)
Clackamas	68	55	2 676	19	112	61	2 564	26	(D)
Columbia	14	7	418	8	(D)	11	(D)	3	165
Cook	11	15	991	5	(D)	9	(D)	5	(D)
Curry	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Douglas	63	193	11 585	26	475	54	11 110	25	829 283
Grant	4	(D)	(D)	2	(D)	3	(D)	3	(D)
Hood River	106	791	67 134	62	16 708	100	50 425	87	5 746 867
Jackson	19	15	1 027	5	(D)	14	(D)	6	32 586
Josephine	13	17	543	5	(D)	12	(D)	10	(D)
Klamath	3	20	(D)	1	(D)	8	(D)	1	(D)
Lane	97	333	20 379	31	(D)	88	(D)	57	1 020 960
Lincoln	4	1	(D)	1	(D)	4	(D)	2	(D)
Linn	30	51	(D)	11	(D)	25	(D)	17	(D)
Malheur	7	4	185	2	(D)	6	(D)	4	(D)
Marion	151	1 050	78 841	37	2 776	147	76 065	117	6 705 887
Morrow	3	(D)	756	-	-	3	756	2	(D)
Multnomah	8	(D)	(D)	6	(D)	4	(D)	1	(D)
Polk	130	1 612	116 689	47	(D)	126	(D)	102	10 074 558

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
SWEET CHERRIES—									
Con.									
Counties, 1987—									
Con.									
Umatilla	83	533	44 968	50	(D)	76	(D)	40	(D)
Union	38	810	47 501	24	7 783	37	39 715	30	3 817 900
Wallowa	3	(D)	(D)	1	(D)	3	(D)	—	(D)
Wasco	109	6 052	429 962	89	(D)	105	(D)	101	(D)
Washington	72	250	(D)	39	(D)	64	8 807	55	388 303
Wheeler	5	3	(D)	3	(D)	5	(D)	1	(D)
Yamhill	140	1 462	89 194	51	(D)	131	(D)	95	7 289 301
All other counties	7	20	1 453	5	137	4	1 316	3	95 681
TART CHERRIES									
State Total									
Oregon	390	2 386	229 695	128	55 262	353	174 433	214	6 603 739
Counties, 1987									
Benton	12	9	(D)	4	(D)	12	(D)	6	9 350
Clackamas	39	93	9 299	8	9	36	9 290	19	(D)
Columbia	8	(D)	87	2	(D)	7	(D)	3	115
Coos	4	1	(D)	2	(D)	2	(D)	1	(D)
Douglas	29	9	639	8	62	26	577	13	2 211
Hood River	4	(D)	(D)	2	(D)	4	(D)	4	(D)
Jackson	5	2	(D)	—	—	5	(D)	4	(D)
Josephine	6	1	32	2	(D)	5	(D)	4	430
Lane	56	344	25 373	24	(D)	54	(D)	34	(D)
Linn	20	101	12 660	8	(D)	18	(D)	13	526 239
Malheur	3	(Z)	18	—	—	3	18	1	(D)
Marion	44	170	14 336	8	(D)	41	(D)	24	382 803
Multnomah	3	(D)	(D)	1	(D)	2	(D)	—	(D)
Polk	49	885	88 340	25	(D)	45	(D)	37	(D)
Union	3	(D)	11	1	(D)	3	(D)	2	(D)
Washington	38	179	14 858	2	(D)	33	(D)	14	(D)
Yamhill	52	563	60 404	19	(D)	44	(D)	28	1 784 304
All other counties	15	5	228	2	11	13	217	7	425
CHERRIES, NOT SPECIFIED (SEE TEXT)									
State Total									
Oregon	54	191	12 774	29	5 189	45	7 585	38	467 296
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Oregon	619	5 152	2 888 168	282	951 586	553	1 936 582	432	21 102 293
1982	668	2 589	1 600 941	456	727 827	521	873 114	369	8 420 129
Counties, 1987									
Benton	30	207	102 104	19	21 118	26	80 986	18	618 392
Clackamas	54	87	61 721	19	31 415	48	30 306	30	80 824
Columbia	7	2	125	4	66	5	60	1	(D)
Douglas	78	444	213 163	16	24 013	73	189 150	59	2 030 453
Hood River	6	13	6 582	4	2 249	5	4 333	4	29 000
Jackson	48	241	112 668	25	27 465	41	85 203	31	546 819
Josephine	23	125	58 624	7	7 847	23	50 771	22	795 150
Lane	45	278	157 942	18	51 044	42	106 898	28	731 366
Linn	25	75	40 870	12	12 270	23	28 700	20	282 637
Malheur	6	4	1 617	1	(D)	6	(D)	4	4 900
Marion	51	179	109 801	19	30 762	46	79 039	40	454 178
Morrow	8	(D)	(D)	4	(D)	7	(D)	6	(D)
Multnomah	15	16	10 014	10	(D)	12	(D)	9	23 660
Polk	46	674	352 366	30	60 225	44	292 141	34	2 559 607
Umatilla	11	43	21 710	6	(D)	7	(D)	7	(D)
Wasco	10	54	24 972	3	(D)	9	(D)	7	122 840
Washington	53	839	530 262	24	(D)	47	(D)	39	7 237 848
Yamhill	98	995	681 740	57	176 761	86	504 979	71	4 939 478
All other counties	4	(D)	(D)	4	372	3	5 391	2	6 900

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
NECTARINES									
State Total									
Oregon	1987 .. 47	81	9 632	22	2 660	38	6 972	34	405 471
1982 ..	48	70	7 168	30	3 763	29	3 405	20	152 460
Counties, 1987									
Clackamas	4	(D)	434	4	(D)	3	(D)	3	(D)
Jackson	7	16	1 583	3	(D)	2	(D)	1	15 329
Malheur	3	(D)	—	2	(D)	1	(D)	1	(D)
Marion	3	4	474	3	(D)	1	(D)	1	(D)
Polk	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Umatilla	4	(D)	(D)	1	(D)	4	873	2	(D)
Wasco	4	9	832	1	(D)	4	913	4	(D)
Washington	7	—	1 567	—	—	4	1 567	4	198 000
Yamhill	4	(D)	1 600	2	(D)	3	(D)	3	(D)
All other counties	11	15	2 067	4	753	8	1 314	8	81 060
PEACHES									
State Total									
Oregon	1987 .. 465	1 960	248 096	174	57 987	422	190 109	331	11 669 729
1982 ..	579	1 837	219 087	323	39 805	435	179 282	321	9 324 821
Counties, 1987									
Baker	7	9	584	3	120	7	464	5	15 120
Benton	12	22	2 268	6	(D)	9	(D)	9	124 732
Clackamas	32	82	9 549	19	1 591	26	7 958	15	145 764
Columbia	8	12	1 213	5	(D)	6	(D)	6	94 880
Coos	4	11	1 418	—	—	4	1 418	3	(D)
Douglas	28	91	12 656	9	1 483	25	11 173	19	389 153
Grant	3	(D)	(D)	1	(D)	3	(D)	3	(D)
Hood River	28	51	5 021	10	890	28	4 141	23	241 158
Jackson	23	311	80 088	4	(D)	22	(D)	21	3 113 681
Josephine	17	23	2 370	5	105	17	2 265	13	24 050
Lane	34	93	12 558	16	4 272	33	8 287	27	331 370
Linn	29	137	12 343	10	1 153	26	11 190	23	1 343 536
Malheur	13	32	2 656	2	(D)	12	(D)	6	9 806
Marion	44	230	25 178	14	3 190	41	21 988	26	1 701 478
Morrow	5	6	448	3	(D)	4	(D)	3	5 410
Multnomah	10	65	6 689	3	(D)	9	(D)	8	451 984
Polk	17	53	5 736	5	(D)	15	(D)	11	156 660
Umatilla	25	60	5 840	11	2 616	24	3 224	16	179 870
Union	6	(D)	(D)	2	(D)	4	(D)	3	(D)
Wallowa	4	3	271	—	—	4	271	2	(D)
Wasco	17	153	10 812	7	486	14	10 326	14	893 300
Washington	52	172	15 903	19	1 990	49	13 913	42	653 826
Wheeler	7	6	(D)	1	(D)	6	116	4	1 000
Yamhill	35	269	27 974	17	8 197	31	19 777	26	1 332 305
All other counties	5	4	173	2	32	3	141	3	9 873
PEARS									
State Total									
Oregon	1987 .. 1 107	19 346	2 675 390	579	628 547	994	2 046 843	765	398 962 388
1982 ..	1 316	19 896	2 383 329	728	409 947	1 137	1 973 382	831	327 183 943
Counties, 1987									
Baker	6	2	269	1	(D)	6	(D)	3	(D)
Benton	26	19	2 416	15	1 306	19	1 110	13	(D)
Clackamas	92	100	8 329	23	2 602	82	5 727	45	141 725
Columbia	17	5	440	9	105	14	335	10	2 700
Coos	13	4	342	7	115	11	227	5	1 116
Curry	3	(D)	51	1	(D)	2	(D)	2	(D)
Douglas	84	151	11 476	27	1 020	70	10 456	42	976 730
Grant	4	(D)	(D)	1	(D)	4	(D)	3	(D)
Hood River	336	10 966	1 303 341	264	246 819	328	1 056 522	317	267 051 527
Jackson	74	7 371	1 274 648	46	380 363	68	913 885	54	124 747 412
Josephine	25	79	8 608	12	870	23	7 738	19	1 626 188
Klamath	3	1	(D)	—	—	3	(D)	3	(D)
Lane	73	57	4 133	26	247	67	3 886	42	54 775
Lincoln	5	1	(D)	—	—	5	(D)	1	(D)
Linn	42	39	4 447	16	315	37	4 132	24	185 296
Malheur	6	5	514	3	7	6	507	3	(D)
Marion	74	173	19 137	25	4 754	68	14 383	49	2 000 967
Morrow	5	1	25	—	—	5	25	3	760
Multnomah	18	24	3 001	7	139	14	2 862	10	434 146
Polk	23	28	3 235	11	(D)	19	(D)	12	15 435
Umatilla	7	13	1 484	5	256	7	1 228	6	(D)
Union	10	5	333	5	72	9	261	8	5 675
Wasco	11	92	14 718	7	1 522	7	13 196	7	953 413
Washington	74	76	5 190	36	1 137	63	4 053	51	411 897
Wheeler	5	2	25	—	—	5	25	3	250
Yamhill	62	117	6 995	27	4 353	48	2 642	28	128 856
All other counties	7	3	294	5	44	4	240	2	27 080

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Traas or vines not of bearing age		Traas or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Oregon	563	4 094	395 032	181	40 517	525	354 515	380	28 037 280
1982	870	5 307	482 166	275	43 399	778	438 767	496	24 330 176
Counties, 1987									
Benton	8	9	795	3	(D)	8	(D)	7	28 585
Clackamas	31	38	3 262	13	76	26	3 186	13	3 235
Columbia	8	3	122	3	(D)	7	(D)	6	731
Coos	7	1	74	6	57	5	17	3	230
Douglas	53	476	39 511	15	4 945	48	34 506	36	3 103 466
Jackson	6	(D)	(D)	1	(D)	6	(D)	3	(D)
Josephine	6	2	101	2	(D)	6	(D)	5	2 178
Lane	32	22	2 163	12	37	31	2 126	20	67 807
Linn	25	41	2 373	10	100	24	2 873	19	(D)
Malheur	9	116	8 952	7	1 593	7	7 359	5	615 124
Marion	50	195	15 294	13	385	49	14 909	35	1 249 250
Morrow	5	2	122	1	(D)	5	(D)	3	(D)
Multnomah	3	2	(D)	1	(D)	2	(D)	2	(D)
Polk	58	982	111 809	11	1 665	58	110 144	43	7 140 169
Umatilla	79	819	87 015	42	22 551	73	64 464	65	7 701 977
Union	9	14	949	7	64	8	885	5	5 580
Washington	74	663	59 870	19	7 281	71	52 689	54	3 660 427
Yamhill	85	681	56 864	11	1 236	80	55 528	51	4 148 431
All other counties	15	(D)	728	4	264	11	464	4	2 313
FILBERTS AND HAZELNUTS (IN SHELL)									
State Total									
Oregon	1 212	28 346	3 193 443	397	466 570	1 167	2 726 873	1 006	42 048 944
1982	1 307	24 571	2 561 316	449	490 300	1 183	2 071 016	1 009	35 080 319
Counties, 1987									
Benton	30	322	29 641	4	(D)	30	(D)	24	414 833
Clackamas	209	4 848	564 912	58	75 079	205	489 833	178	7 305 578
Columbia	4	(D)	319	-	(D)	4	319	4	1 980
Douglas	13	42	3 812	-	396	11	3 416	10	35 583
Jackson	4	12	842	3	(D)	3	(D)	1	(D)
Lane	146	3 432	381 159	59	61 155	140	320 004	119	5 232 900
Linn	54	1 162	150 900	25	35 972	51	114 928	42	1 505 127
Marion	219	5 707	653 172	59	87 278	209	565 894	185	8 546 710
Multnomah	5	24	2 550	-	-	5	2 550	3	(D)
Polk	35	1 735	201 405	8	9 143	34	192 262	29	3 085 170
Washington	260	5 681	599 508	105	119 177	252	486 331	225	7 968 066
Yamhill	220	5 352	603 453	68	82 092	213	521 421	185	7 900 475
All other counties	13	22	1 770	3	6	10	1 764	3	35 082
ENGLISH WALNUTS (IN SHELL)									
State Total									
Oregon	532	2 996	86 357	143	15 394	496	70 963	377	2 175 320
1982	827	3 920	105 232	193	6 998	759	98 234	646	3 055 349
Counties, 1987									
Benton	20	50	3 009	8	545	16	2 464	14	37 744
Clackamas	52	71	2 224	13	139	45	2 085	34	36 891
Columbia	6	4	71	2	(D)	5	(D)	1	(D)
Douglas	45	222	5 517	9	253	44	5 164	36	193 094
Jackson	12	61	1 941	4	(D)	10	(D)	7	7 694
Josephine	10	25	732	2	(D)	10	(D)	5	1 114
Lane	34	157	5 322	15	462	33	4 860	26	128 827
Linn	20	49	1 397	7	(D)	17	(D)	12	15 525
Malheur	4	3	90	4	90	-	-	-	-
Marion	48	184	4 374	8	247	44	4 127	32	110 896
Multnomah	9	31	1 030	3	(D)	7	(D)	3	(D)
Polk	20	53	1 075	10	487	20	588	15	9 005
Washington	127	1 119	27 446	32	1 849	125	25 597	101	1 142 414
Yamhill	122	967	32 116	25	10 578	118	21 538	89	483 176
All other counties	3	(D)	13	1	1	2	12	2	270

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Oregon	44	85	6 700	11	447	37	6 253	26	101 246
1982	46	39	2 461	21	654	40	1 807	25	62 930
Counties, 1987									
Clackamas	9	11	761	3	(D)	6	(D)	6	11 054
Douglas	3	(D)	(D)	1	(D)	3	(D)	2	(D)
Linn	5	(D)	(D)	1	(D)	4	(D)	3	(D)
Marion	6	9	776	1	(D)	6	(D)	4	1 580
Polk	4	13	(D)	—	—	4	(D)	1	(D)
Washington	4	6	—	—	—	4	(D)	3	(D)
Yamhill	7	26	1 231	2	(D)	7	(D)	4	54 790
All other counties	6	11	1 534	3	57	3	1 477	3	18 000

Table 29. **Berries Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Oregon -----	1 550	21 861	(X)	1 164	16 014	1 570	15 437	(X)	1 105	10 514
Counties										
Benton -----	25	137	(X)	21	133	41	146	(X)	32	141
Clackamas -----	355	4 556	(X)	181	2 074	338	3 585	(X)	143	1 062
Clatsop -----	8	52	(X)	7	50	9	29	(X)	4	28
Columbia -----	26	504	(X)	14	428	27	(D)	(X)	13	355
Coos -----	100	992	(X)	97	990	89	754	(X)	87	753
Curry -----	8	216	(X)	8	216	9	96	(X)	9	96
Douglas -----	36	180	(X)	35	160	28	71	(X)	24	60
Grant -----	4	5	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Hood River -----	18	67	(X)	18	67	19	51	(X)	18	50
Jackson -----	19	18	(X)	18	18	21	54	(X)	20	53
Josephine -----	8	5	(X)	8	5	14	8	(X)	14	8
Lane -----	89	375	(X)	80	349	104	313	(X)	95	284
Lincoln -----	6	(D)	(X)	5	(D)	10	(D)	(X)	4	19
Linn -----	68	709	(X)	58	584	64	330	(X)	56	319
Malheur -----	3	(D)	(X)	3	(D)	5	3	(X)	5	3
Marion -----	401	6 217	(X)	347	5 540	392	3 540	(X)	321	3 127
Morrow -----	3	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Multnomah -----	75	1 656	(X)	31	579	81	1 485	(X)	30	573
Polk -----	25	402	(X)	18	336	40	533	(X)	23	459
Tillamook -----	3	(D)	(X)	1	(D)	4	10	(X)	3	5
Umatilla -----	13	22	(X)	13	22	11	(D)	(X)	10	56
Union -----	4	2	(X)	4	2	9	6	(X)	5	5
Washington -----	179	4 785	(X)	141	3 716	157	3 184	(X)	111	2 584
Yamhill -----	68	827	(X)	46	709	77	548	(X)	57	463
All other counties -----	6	2	(X)	5	2	(NA)	(NA)	(X)	(NA)	(NA)
BLACKBERRIES (POUNDS)										
State Total										
Oregon -----	402	4 472	27 295 982	310	3 745	362	2 655	13 129 520	254	2 057
Counties										
Benton -----	3	(D)	(D)	2	(D)	7	3	4 558	5	(D)
Clackamas -----	86	754	3 903 496	56	543	62	675	2 776 293	32	336
Coos -----	3	(D)	(D)	3	(D)	5	(D)	(D)	3	(D)
Douglas -----	9	(D)	25 588	9	(D)	4	(D)	(D)	4	(D)
Lane -----	20	85	(D)	15	(D)	15	98	409 969	12	(D)
Linn -----	9	30	66 847	5	26	7	12	24 932	7	12
Marion -----	206	2 353	14 976 126	172	2 164	189	1 159	5 664 139	145	1 041
Multnomah -----	8	60	370 943	3	(D)	8	67	337 844	1	(D)
Polk -----	4	(D)	(D)	4	(D)	11	148	1 427 490	8	145
Washington -----	28	910	5 498 849	21	678	19	301	1 617 738	12	260
Yamhill -----	19	220	1 823 245	14	194	20	132	722 559	12	100
All other counties -----	7	17	38 228	6	10	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. Berries Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME BLUEBERRIES (POUNDS)										
State Total										
Oregon -----	352	1 310	7 141 424	299	1 170	243	622	2 911 109	213	560
Counties										
Benton -----	9	79	301 570	8	78	12	53	207 302	12	53
Clackamas -----	77	173	630 133	59	152	40	(D)	212 498	32	54
Columbia -----	11	105	288 592	7	95	8	44	218 036	6	(D)
Coos -----	5	8	35 900	5	8	3	3	25 180	3	3
Douglas -----	11	27	48 431	11	27	(NA)	(NA)	(NA)	(NA)	(NA)
Hood River -----	9	23	32 834	9	23	8	11	28 266	8	11
Jackson -----	3	(D)	4 000	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lane -----	37	62	374 706	33	58	35	47	347 647	33	45
Linn -----	22	55	235 251	21	55	13	25	(D)	10	24
Marion -----	56	319	1 703 483	53	248	43	182	728 875	40	167
Multnomah -----	20	51	234 841	14	40	14	29	249 727	10	23
Polk -----	4	3	4 190	4	3	8	6	11 787	5	3
Washington -----	56	324	2 936 894	51	319	33	113	539 599	32	112
Yamhill -----	21	44	93 041	12	31	9	13	25 996	9	13
All other counties -----	11	(D)	217 558	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
BOYSENBERRIES (POUNDS)										
State Total										
Oregon -----	228	787	2 980 602	176	626	207	673	2 907 425	144	443
Counties										
Clackamas -----	42	101	328 115	30	80	35	110	362 441	20	33
Douglas -----	3	(D)	(D)	3	(D)	6	18	(D)	5	13
Lane -----	7	7	11 002	5	3	4	(D)	1 870	3	(D)
Linn -----	6	(D)	12 069	3	4	4	(D)	(D)	4	(D)
Marion -----	137	577	2 263 843	114	486	110	318	1 292 607	84	276
Multnomah -----	7	(D)	58 283	1	(D)	6	(D)	(D)	2	(D)
Washington -----	14	40	(D)	11	39	13	96	672 445	9	79
Yamhill -----	4	(D)	7 795	3	(D)	7	(D)	(D)	5	(D)
All other counties -----	8	5	10 155	6	4	(NA)	(NA)	(NA)	(NA)	(NA)
CRANBERRIES (CWT)										
State Total										
Oregon -----	99	1 240	134 630	99	1 240	85	853	74 571	85	853
Counties										
Clatsop -----	6	(D)	3 572	6	(D)	4	28	1 255	4	28
Coos -----	88	990	108 845	88	990	76	737	64 526	76	737
Curry -----	5	(D)	22 213	5	(D)	5	89	8 790	5	89
CURRANTS (POUNDS)										
State Total										
Oregon -----	9	20	56 131	6	10	15	61	351 579	8	19
LOGANBERRIES (POUNDS)										
State Total										
Oregon -----	79	234	1 303 992	58	132	120	275	1 252 464	81	184
Counties										
Clackamas -----	18	(D)	141 102	10	(D)	22	77	315 729	14	27
Lane -----	3	(D)	4 220	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Marion -----	51	145	840 833	44	120	78	169	859 531	59	149
All other counties -----	7	50	317 637	2	1	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. **Berries Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)										
State Total										
Oregon	496	5 754	26 269 454	271	2 637	572	3 955	14 679 132	299	1 390
Counties										
Benton	5	8	(D)	5	8	15	17	86 125	11	14
Clackamas	199	2 626	11 906 954	55	692	223	2 080	7 289 755	59	286
Columbia	9	18	(D)	5	2	14	(D)	(D)	6	1
Coos	5	2	(D)	2	(D)	6	1	3 267	4	1
Douglas	16	100	284 564	15	80	13	17	65 265	10	11
Hood River	4	(D)	(D)	4	(D)	6	(D)	5 380	5	(D)
Jackson	6	1	1 910	5	1	6	2	6 018	5	1
Josephine	4	(D)	1 329	4	(D)	6	3	792	6	3
Lane	35	96	218 430	32	93	41	57	133 577	40	57
Linn	27	438	2 206 004	23	322	22	126	514 957	18	117
Marion	42	333	1 573 475	34	284	40	132	403 828	35	(D)
Multnomah	48	974	5 198 458	13	176	58	818	4 165 662	17	193
Polk	9	89	397 727	7	85	11	16	(D)	4	(D)
Umatilla	10	16	21 812	10	16	7	2	1 798	7	2
Union	4	2	2 200	4	2	7	(D)	1 431	4	(D)
Washington	42	829	3 693 458	32	752	40	615	1 704 530	28	577
Yamhill	15	153	296 623	9	(D)	26	20	46 900	18	16
All other counties	16	64	371 155	12	5	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
Oregon	487	7 897	76 319 414	397	6 354	547	6 268	54 331 482	434	4 961
Counties										
Benton	12	47	359 490	10	44	13	67	515 605	13	67
Clackamas	79	860	7 853 017	54	593	74	583	4 407 235	48	326
Columbia	9	368	(D)	4	(D)	12	442	4 025 988	6	(D)
Douglas	11	33	210 757	11	33	12	33	260 610	11	33
Hood River	5	(D)	(D)	5	(D)	7	37	318 950	7	37
Jackson	8	12	73 220	8	12	16	28	125 807	15	28
Josephine	5	2	2 245	5	2	5	2	13 653	5	2
Lane	24	121	548 023	23	114	36	110	592 567	35	100
Lincoln	5	(D)	(D)	5	(D)	3	(D)	(D)	2	(D)
Linn	23	180	976 284	19	177	28	163	1 015 440	26	162
Marion	128	2 384	24 934 683	117	2 142	142	1 534	15 634 306	124	1 397
Multnomah	21	481	2 846 217	12	354	27	511	4 248 948	13	330
Polk	17	234	2 092 596	14	218	15	281	2 618 094	11	255
Umatilla	4	5	12 100	4	5	3	(D)	(D)	3	(D)
Washington	104	2 675	29 615 212	80	1 920	97	2 028	17 158 967	66	1 526
Yamhill	23	406	2 851 453	19	368	33	367	2 809 986	27	322
All other counties	9	45	478 516	7	4	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER BERRIES (POUNDS)										
State Total										
Oregon	36	148	962 013	31	100	7	75	417 643	5	(D)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Oregon	1 612	17 571 181	28 158	205 723	1 507	13 104 272	23 046	130 059
Counties								
Benton	37	86 855	290	829	43	80 334	377	554
Clackamas	378	3 329 676	6 593	49 573	346	2 125 556	4 218	30 396
Columbia	7	(D)	(D)	(D)	9	2 962	8	(D)
Coos	17	54 680	55	449	17	45 904	54	214
Crook	14	(D)	(D)	580	17	(D)	(D)	592
Curry	7	15 400	65	(D)	3	11 500	(D)	(D)
Deschutes	14	(D)	(D)	2 598	15	5 804	201	1 907
Douglas	11	99 800	22	670	9	(D)	18	607
Grant	37	260 610	84	1 152	35	101 242	61	1 789
Hood River	3	(D)	(D)	(D)	4	(D)	(D)	(D)
Jackson	6	(D)	(D)	680	9	(D)	(D)	(D)
Jefferson	36	281 384	41	986	28	168 740	17	507
Josephine	54	-	2 763	3 989	22	-	1 085	1 131
Klamath	33	143 166	74	1 145	26	161 836	58	727
Lane	4	(D)	(D)	65	7	(D)	(D)	217
Lincoln	117	1 396 802	350	6 514	117	1 189 656	733	5 331
Linn	16	344 180	28	1 073	16	229 868	(D)	559
Linn	61	278 504	658	2 019	54	151 845	679	1 754
Malheur	54	(D)	(D)	6 502	45	98 800	2 837	(D)
Marion	229	3 311 816	5 710	39 854	211	3 329 440	5 119	38 958
Multnomah	137	540 219	2 226	14 788	135	425 795	2 149	11 660
Polk	41	103 330	335	1 134	43	56 028	377	673
Tillamook	10	(D)	(D)	251	(D)	(D)	(D)	135
Umatilla	27	47 600	1 173	2 630	17	(D)	308	1 683
Union	7	(D)	(D)	(D)	9	(D)	(D)	241
Wasco	8	(D)	(D)	81	3	(D)	(D)	(D)
Washington	175	5 616 953	3 235	41 409	177	4 131 331	2 456	19 856
Yamhill	16	616 452	1 492	25 440	71	256 170	1 361	6 179
All other counties	9	1 582	121	126	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Oregon	1 009	(X)	24 197	(X)	984	(X)	19 887	(X)
Counties								
Benton	21	(X)	281	(X)	29	(X)	374	(X)
Clackamas	218	(X)	4 966	(X)	216	(X)	2 935	(X)
Columbia	10	(X)	54	(X)	14	(X)	52	(X)
Coos	8	(X)	(D)	(X)	7	(X)	(D)	(X)
Crook	5	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Curry	13	(X)	(D)	(X)	12	(X)	201	(X)
Deschutes	6	(X)	(D)	(X)	5	(X)	14	(X)
Douglas	19	(X)	80	(X)	16	(X)	61	(X)
Hood River	6	(X)	(D)	(X)	4	(X)	(D)	(X)
Jackson	20	(X)	41	(X)	13	(X)	17	(X)
Jefferson	53	(X)	2 763	(X)	22	(X)	1 085	(X)
Josephine	18	(X)	66	(X)	19	(X)	58	(X)
Josephine	66	(X)	298	(X)	69	(X)	719	(X)
Lane	9	(X)	23	(X)	13	(X)	145	(X)
Lincoln	38	(X)	557	(X)	42	(X)	675	(X)
Linn	49	(X)	2 021	(X)	43	(X)	2 808	(X)
Malheur	162	(X)	5 215	(X)	160	(X)	5 020	(X)
Marion	62	(X)	1 625	(X)	67	(X)	1 125	(X)
Polk	23	(X)	250	(X)	31	(X)	366	(X)
Tillamook	6	(X)	(D)	(X)	7	(X)	10	(X)
Umatilla	24	(X)	1 172	(X)	12	(X)	305	(X)
Union	7	(X)	(D)	(X)	5	(X)	198	(X)
Wasco	5	(X)	(D)	(NA)	(X)	(X)	(NA)	(X)
Washington	115	(X)	2 379	(X)	123	(X)	1 341	(X)
Yamhill	38	(X)	1 439	(X)	38	(X)	1 313	(X)
All other counties	8	(X)	71	(X)	(NA)	(X)	(NA)	(X)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
BEDDING PLANTS								
State Total								
Oregon	224	3 039 957	277	12 808	237	1 831 008	160	7 496
Counties								
Benton	5	46 850	-	208	9	36 975	(D)	136
Clackamas	34	748 193	189	3 391	37	452 866	85	1 944
Columbia	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Coos	5	(D)	(D)	10	10	20 290	-	33
Crook	3	(D)	(D)	19	3	(D)	-	12
Deschutes	3	(D)	-	(D)	3	121 000	(D)	335
Douglas	8	57 570	(D)	210	15	50 650	-	163
Grant	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Jackson	12	93 876	(D)	354	12	49 740	(D)	(D)
Josephine	8	78 400	(D)	325	7	76 450	(D)	222
Lane	26	269 100	7	1 264	33	150 774	10	644
Lincoln	4	(D)	(D)	(D)	4	(D)	(D)	21
Linn	11	41 738	(D)	305	12	31 633	(D)	253
Marion	29	472 557	39	1 836	33	540 624	47	1 323
Multnomah	10	49 963	(D)	210	10	47 941	2	178
Polk	7	23 921	4	91	7	20 250	(D)	41
Umatilla	(D)	(D)	(D)	295	(NA)	(NA)	(NA)	(NA)
Wasco	4	6 250	(D)	20	(NA)	(NA)	(NA)	(NA)
Washington	18	658 731	5	2 942	14	83 111	4	(D)
Yamhill	10	43 856	(D)	152	8	40 598	(D)	106
All other counties	14	32 972	1	103	(NA)	(NA)	(NA)	(NA)
BULBS								
State Total								
Oregon	45	(D)	566	5 532	54	55 152	777	7 103
Counties								
Clackamas	7	(D)	90	554	18	(D)	(D)	(D)
Curry	8	-	189	2 450	10	-	172	1 746
Douglas	4	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lane	7	-	(D)	37	5	-	4	15
Multnomah	4	-	6	37	(NA)	(NA)	(NA)	(NA)
Washington	4	-	(D)	4	(D)	(D)	(D)	48
All other counties	11	400	264	2 377	(NA)	(NA)	(NA)	(NA)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Oregon	145	1 859 517	847	11 767	112	1 678 704	739	8 537
Counties								
Benton	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Clackamas	27	(D)	146	1 078	27	166 700	125	1 616
Columbia	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Coos	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Douglas	4	(D)	(D)	21	4	(D)	(D)	(D)
Jackson	12	(D)	8	100	4	(D)	(D)	(D)
Lane	16	(D)	81	(D)	10	(D)	1	(D)
Linn	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Marion	7	(D)	(D)	8	(D)	(D)	(D)	(D)
Multnomah	7	-	21	67	10	(D)	108	72
Polk	4	(D)	2	(D)	4	-	3	(D)
Washington	30	800 809	168	4 521	17	(D)	184	(D)
Yamhill	7	(D)	(D)	96	7	(D)	57	134
All other counties	13	2 424	131	819	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Oregon	190	3 105 462	299	16 587	258	3 277 091	331	12 649

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL—Con.								
Counties								
Benton	5	10 570	(D)	31	6	2 475	8	20
Clackamas	31	959 660	25	3 031	52	779 151	97	2 912
Douglas	7	33 680	—	107	15	26 204	(D)	42
Jackson	10	(D)	(D)	150	7	30 000	(D)	52
Josephine	8	22 098	(D)	71	7	66 406	(D)	133
Lane	20	151 774	(D)	331	19	183 080	16	802
Lincoln	6	45 420	(D)	143	6	14 263	(D)	50
Linn	9	(D)	—	(D)	8	(D)	18	(D)
Marion	26	658 863	61	6 013	33	1 061 812	67	4 102
Multnomah	16	301 694	(D)	(D)	21	199 734	9	1 815
Polk	6	21 241	—	60	12	26 160	5	74
Tillamook	3	3 284	(D)	15	6	(D)	6	(D)
Washington	26	(D)	157	4 075	34	645 320	48	1 732
Yamhill	6	27 906	(D)	103	8	13 540	(D)	44
All other counties	11	44 480	38	250	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Oregon	62	249 554	213	2 390	(NA)	(NA)	(NA)	(NA)
Counties								
Benton	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Clackamas	16	93 360	21	693	(NA)	(NA)	(NA)	(NA)
Douglas	4	17 880	—	65	(NA)	(NA)	(NA)	(NA)
Josephine	5	10 800	(D)	53	(NA)	(NA)	(NA)	(NA)
Lane	3	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Marion	7	7 128	(D)	101	(NA)	(NA)	(NA)	(NA)
Multnomah	7	22 300	(D)	249	(NA)	(NA)	(NA)	(NA)
Washington	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	7	32 286	3	160	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Oregon	139	2 855 908	86	14 197	(NA)	(NA)	(NA)	(NA)
Counties								
Clackamas	19	866 300	4	2 339	(NA)	(NA)	(NA)	(NA)
Douglas	5	15 800	—	41	(NA)	(NA)	(NA)	(NA)
Jackson	10	(D)	(D)	150	(NA)	(NA)	(NA)	(NA)
Josephine	5	11 298	(D)	17	(NA)	(NA)	(NA)	(NA)
Lane	17	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Linn	9	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
Marion	21	651 855	(D)	5 912	(NA)	(NA)	(NA)	(NA)
Multnomah	10	279 394	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Polk	4	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
Washington	19	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Yamhill	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	13	51 164	38	225	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
Oregon	19	2 093 510	(X)	7 906	5	(D)	(X)	(D)
NURSERY CROPS								
State Total								
Oregon	889	7 405 011	16 021	138 396	853	5 330 006	11 046	65 400

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY CROPS—Con.								
Counties								
Benton	15	12 960	35	243	23	36 464	33	155
Clackamas	295	1 451 133	6 124	41 467	258	688 117	3 567	20 295
Clatsop	4	(D)	2	24	6	(D)	(D)	40
Columbia	7	45 400	31	(D)	11	(D)	42	138
Coos	6	(D)	6	37	5	(D)	(D)	(D)
Curry	4	14 512	(D)	26	(NA)	(NA)	(NA)	(NA)
Deschutes	5	(D)	(D)	(D)	4	(D)	(D)	(D)
Douglas	17	161 300	78	737	14	(D)	58	(D)
Hood River	5	(D)	(D)	(D)	5	(D)	(D)	(D)
Jackson	8	85 520	14	360	11	49 500	12	154
Josephine	17	35 768	20	371	13	18 980	9	84
Lane	47	176 411	187	2 370	43	111 981	129	1 148
Lincoln	8	27 000	15	205	8	(D)	18	(D)
Linn	22	93 738	84	534	23	44 260	43	265
Marion	125	1 359 805	2 139	21 318	110	959 653	1 302	9 789
Multnomah	103	183 758	2 194	12 836	100	164 080	2 025	9 535
Polk	20	35 052	207	740	19	9 618	61	280
Tillamook	7	(D)	10	183	6	(D)	(D)	16
Umatilla	10	(D)	(D)	(D)	10	(D)	(D)	(D)
Washington	121	3 516 329	2 850	29 736	121	2 698 750	2 148	13 213
Yamhill	35	105 300	1 346	23 669	50	(D)	1 164	5 682
All other counties	8	2 000	57	50	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Oregon	9	(X)	1 630	2 975	13	(X)	1 655	3 225
Counties								
Marion	4	(X)	1 504	2 617	4	(X)	(D)	(D)
All other counties	5	(X)	126	358	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
Oregon	217	(D)	8 515	9 491	188	(D)	8 270	7 933
Counties								
Benton	4	—	250	320	6	—	333	229
Crook	4	(D)	52	52	(NA)	(NA)	(NA)	(NA)
Jefferson	52	(D)	(D)	3 737	21	(NA)	1 050	1 023
Lane	6	(D)	68	83	20	—	574	573
Linn	16	—	563	413	18	—	616	787
Mallam	49	—	2 021	2 350	42	—	2 808	2 620
Marion	46	—	1 553	1 614	52	—	2 217	2 120
Polk	6	—	123	93	9	—	305	246
Umatilla	9	—	553	284	(NA)	(NA)	(NA)	(NA)
Union	6	—	(D)	212	3	(D)	(D)	(D)
Yamhill	8	—	101	50	4	(D)	102	(D)
All other counties	11	1 600	160	222	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Oregon	13	44 165	(X)	37	11	113 108	(X)	107
Counties								
Lane	5	17 490	(X)	15	(NA)	(NA)	(X)	(NA)
All other counties	8	26 675	(X)	22	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Oregon	15	20 804	4	223	5	(D)	(D)	(D)

Table 31. **Other Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Oregon	7	69	(X)	4	57	7	278	(X)	5	84
DILL FOR OIL (POUNDS)										
State Total										
Oregon	4	371	25 592	4	371	(NA)	(NA)	(NA)	(NA)	(NA)
HERBS (POUNDS)										
State Total										
Oregon	25	210	159 083	19	181	15	145	114 365	14	144
HOPS (POUNDS)										
State Total										
Oregon	42	6 790	8 745 806	42	6 790	46	7 706	13 624 180	46	7 706
Counties										
Marion	37	5 674	7 578 844	37	5 674	43	6 525	11 678 451	43	6 525
All other counties	5	1 116	1 166 962	5	1 116	(NA)	(NA)	(NA)	(NA)	(NA)
MINT FOR OIL (POUNDS OF OIL)										
State Total										
Oregon	264	32 728	2 209 019	264	32 728	308	32 263	2 185 412	308	32 263
Counties										
Benton	14	2 682	211 593	14	2 682	16	1 900	113 584	16	1 900
Crook	21	(D)	190 767	21	(D)	23	1 260	81 155	23	1 260
Deschutes	4	(D)	25 886	4	(D)	3	153	(D)	3	153
Grant	3	(D)	9 550	3	(D)	6	316	21 240	6	316
Jefferson	85	8 439	547 871	85	8 439	98	7 157	463 448	98	7 157
Lake	3	790	22 914	3	(D)	5	(D)	(D)	5	(D)
Lane	43	5 214	407 058	43	5 214	47	4 883	405 466	47	4 883
Linn	32	4 306	273 999	32	4 306	33	3 551	228 258	33	3 551
Malheur	19	2 294	161 810	19	2 294	23	3 145	225 699	23	3 145
Marion	21	3 459	237 943	21	3 459	32	6 218	427 802	32	6 218
Polk	10	1 112	61 014	10	1 112	8	953	55 994	8	953
Umatilla	4	697	(D)	4	697	5	660	(D)	5	660
All other counties	5	270	(D)	5	270	(NA)	(NA)	(NA)	(NA)	(NA)
RAPSEED (POUNDS)										
State Total										
Oregon	27	816	651 546	4	90	9	390	277 492	1	(D)
Counties										
Marion	4	85	42 500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Umatilla	9	273	254 722	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	14	458	354 324	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Oregon	44	2 546	(X)	24	376	25	1 049	(X)	17	133

Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
Oregon----- 1987 ..	482	513 539	361	48 421	52 248	29	32	200	139	55	27
1982 ..	477	411 772	352	40 830	38 363	23	27	205	124	63	32
COUNTIES, 1987											
Baker	3	605	3	310	36	-	1	2	-	-	-
Benton	5	157	4	46	32	1	-	1	2	1	-
Clackamas	49	1 858	33	517	6 371	2	4	18	16	6	3
Columbia	4	86	4	28	20	-	-	1	2	1	-
Coos	7	743	4	50	124	1	-	1	4	-	1
Curry	3	699	1	(D)	9	1	1	-	1	1	-
Deschutes	4	50	3	16	6	-	-	-	3	1	-
Douglas	17	758	10	157	94	2	-	2	9	4	-
Grant	3	870	-	-	1	-	-	-	3	-	-
Harney	9	11 867	5	1 033	199	1	-	4	2	-	2
Hood River	51	3 530	51	2 836	6 566	-	1	45	4	-	1
Jackson	14	327	11	73	91	4	3	1	3	3	-
Josephine	6	93	4	23	16	-	3	-	-	-	-
Klamath	28	21 990	15	3 265	1 883	1	-	9	11	-	6
Lake	4	3 935	3	280	28	1	-	2	-	-	2
Lane	16	7 887	5	124	135	2	2	2	10	-	-
Linn	15	3 812	12	3 076	919	2	1	5	2	2	1
Malheur	87	23 088	82	17 998	18 139	-	3	68	5	6	5
Marion	39	878	30	383	489	2	1	6	18	9	3
Morrow	3	8 057	1	(D)	5 333	-	1	1	-	-	1
Multnomah	21	1 359	17	737	1 410	-	3	8	4	6	-
Polk	11	1 578	7	199	124	-	-	3	7	-	1
Umatilla	17	13 489	16	7 790	7 468	-	3	8	3	3	-
Union	4	313	3	73	4	-	-	-	3	1	-
Wasco	4	390 414	2	(D)	424	-	-	-	2	-	1
Washington	31	1 506	25	746	1 889	3	3	11	7	7	-
Yamhill	16	365	8	61	139	1	-	1	12	2	-
All other counties	11	12 865	2	245	300	2	1	2	4	2	-

Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Oregon ----- 1987 ..	305	445 096	22 434	113	60 436	21 695	64	8 007	4 292
1982 ..	331	264 713	10 591	103	136 093	25 754	43	10 966	4 455
COUNTIES, 1987									
Benton	2	(D)	(D)	3	(D)	(D)	-	-	-
Clackamas	40	1 285	441	6	(D)	(D)	3	(D)	(D)
Columbia	3	(D)	1	(D)	(D)	(D)	-	-	-
Coos	4	453	(D)	3	290	(D)	-	-	-
Curry	3	699	(D)	-	-	-	-	-	-
Deschutes	3	50	16	-	-	-	-	-	-
Douglas	16	(D)	157	-	-	-	1	(D)	-
Grant	3	870	-	-	-	-	-	-	-
Harney	7	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Hood River	43	3 068	2 563	2	(D)	(D)	6	(D)	(D)
Jackson	11	290	56	3	37	17	-	-	-
Josephine	4	(D)	(D)	2	(D)	(D)	-	-	-
Klamath	16	4 630	283	9	17 258	2 982	3	102	(D)
Lane	11	(D)	(D)	4	7 579	(D)	1	(D)	(D)
Linn	9	(D)	169	5	3 098	(D)	1	(D)	(D)
Malheur	25	4 219	1 611	41	15 376	13 561	21	3 493	2 826
Marion	26	270	96	5	150	38	8	458	249
Multnomah	14	416	64	7	941	673	-	-	-
Polk	8	(D)	(D)	-	-	-	3	(D)	(D)
Umatilla	8	9 524	6 813	4	3 713	653	5	612	324
Union	3	(D)	(D)	1	(D)	(D)	-	-	-
Washington	16	(D)	172	10	813	516	5	(D)	58
Yemhill	12	286	61	4	79	-	-	-	-
All other counties	17	411 953	8 914	2	3 375	113	6	548	160

Table 34. Operators by Selected Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Oregon	1987 .. 20	7 986	1	(D)
..... 1982 .. 31		3 663	5	2 533
Counties, 1987				
Clackamas	6	(D)	-	-
Marion	3	(D)	-	-
Washington	4	(D)	-	-
All other counties	7	7 855	1	(D)
AMERICAN INDIAN				
State Total				
Oregon	1987 .. 108	420 885	21	411 570
..... 1982 .. 102		263 261	17	17 875
Counties, 1987				
Coos	6	(D)	1	(D)
Douglas	6	340	-	-
Hartney	3	1 832	2	-
Jackson	5	(D)	-	-
Klamath	15	15 280	5	13 113
Lake	4	3 935	2	(D)
Lane	3	108	-	-
Linn	7	(D)	2	-
Marion	7	468	3	(D)
Multnomah	3	(D)	-	-
Polk	5	373	1	(D)
Umatilla	6	(D)	2	-
Washington	5	(D)	-	-
Yamhill	8	203	-	-
All other counties	25	395 650	3	393 875
ASIAN OR PACIFIC ISLANDER				
State Total				
Oregon	1987 .. 203	46 003	154	44 597
..... 1982 .. 220		97 483	163	94 500
Counties, 1987				
Benton	3	(D)	1	(D)
Clackamas	18	532	14	(D)
Douglas	3	(D)	-	-
Hood River	47	3 424	45	(D)
Jackson	5	(D)	1	(D)
Klamath	4	(D)	4	(D)
Lane	5	(D)	1	(D)
Malheur	67	20 323	66	(D)
Marion	9	(D)	2	(D)
Multnomah	15	1 120	7	(D)
Polk	3	254	1	(D)
Umatilla	3	9 050	3	9 050
Washington	8	296	4	-
Yamhill	4	(D)	1	(D)
All other counties	9	8 926	4	8 313
OTHER RACES (SEE TEXT)				
State Total				
Oregon	1987 .. 151	38 665	51	(D)
..... 1982 .. 124		47 365	52	20 155
Counties, 1987				
Clackamas	23	1 211	7	(D)
Douglas	8	(D)	2	(D)
Hartney	6	10 175	4	(D)
Jackson	4	155	-	-
Josephine	4	(D)	-	-
Klamath	8	(D)	5	(D)
Lane	7	7 690	1	(D)
Linn	7	2 944	4	(D)
Malheur	18	(D)	7	(D)
Marion	20	236	4	(D)
Multnomah	3	(D)	1	(D)
Polk	3	951	2	(D)
Umatilla	6	3 322	3	(D)
Washington	14	953	7	(D)
Yamhill	3	97	-	-
All other counties	17	3 473	4	433

¹Data for 1982 exclude abnormal farms.

Table 35. **Operators of Spanish Origin: 1987 and 1982**

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Oregon -----	1987-- 238	146 650	76	138 214
----- 1982-- 209		109 164	54	97 431
COUNTIES, 1987				
Baker -----	4	8 965	4	8 965
Benton -----	6	142	-	-
Clackamas -----	20	442	6	163
Columbia -----	6	293	1	(D)
Coos -----	5	659	2	(D)
Deschutes -----	4	30	-	-
Douglas -----	23	3 514	5	2 448
Harney -----	12	14 575	4	13 585
Hood River -----	6	142	3	(D)
Jackson -----	20	4 021	1	(D)
Josephine -----	5	138	-	-
Lake -----	5	32 238	3	(D)
Lane -----	11	1 215	2	(D)
Linn -----	5	1 038	1	(D)
Malheur -----	27	57 448	14	55 452
Marion -----	18	740	4	(D)
Polk -----	7	3 364	2	(D)
Umatilla -----	3	7 413	3	(D)
Washington -----	20	1 514	12	1 252
Yamhill -----	12	1 361	3	(D)
All other counties -----	14	7 318	6	7 060

¹Data for 1982 exclude abnormal farms.Table 36. **Farms With Grazing Permits: 1987**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Land in farms		Farms by land in farms							Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other	
Oregon -----	1 321	7 151 260	154	113	115	119	160	660	430	883	26	238	
Baker -----	127	627 637	7	7	13	9	22	69	38	106	-	9	
Benton -----	4	1 869	1	2	-	-	1	-	-	2	-	2	
Clackamas -----	4	348	3	1	-	-	-	-	1	1	-	2	
Columbia -----	3	132	3	-	-	-	-	-	-	1	-	2	
Coos -----	4	1 270	3	-	-	-	1	-	-	2	1	1	
Crook -----	74	589 972	10	6	-	3	4	46	24	63	-	7	
Curry -----	12	9 603	2	-	6	-	1	3	10	2	-	2	
Deschutes -----	36	68 491	11	5	7	3	2	8	8	26	1	10	
Douglas -----	28	34 578	6	2	6	2	5	7	9	13	2	11	
Gilliam -----	15	136 892	2	-	-	-	1	12	3	11	-	4	
Grant -----	103	490 076	5	10	2	11	14	61	60	57	2	10	
Harney -----	141	1 142 297	3	5	11	10	25	87	31	125	1	25	
Jackson -----	72	146 772	16	15	12	9	8	12	25	53	-	10	
Jefferson -----	25	181 322	5	-	2	5	1	12	9	14	1	4	
Josephine -----	4	1 465	2	1	-	-	-	1	-	2	-	-	
Klamath -----	71	266 851	3	9	8	13	15	23	22	47	1	13	
Lake -----	71	660 578	-	2	2	6	5	56	39	50	-	5	
Lane -----	18	28 867	5	4	4	1	-	4	8	8	1	5	
Lincoln -----	14	2 860	5	3	-	-	-	11	3	1	1	2	
Linn -----	14	3 579	10	1	-	2	-	1	-	8	-	6	
Malheur -----	145	820 690	6	11	11	14	20	83	5	140	1	4	
Marion -----	11	4 606	7	2	-	-	1	1	1	7	1	5	
Morrow -----	29	427 960	1	1	2	1	24	19	8	1	1	6	
Multnomah -----	3	1 540	-	1	1	-	1	-	-	1	-	2	
Polk -----	3	457	1	1	1	-	-	-	1	-	-	2	
Sherman -----	18	94 896	2	1	-	1	-	14	-	15	-	3	
Tillamook -----	9	658	7	2	-	-	-	-	6	-	-	9	
Umatilla -----	55	369 860	7	1	7	5	5	30	26	15	8	23	
Union -----	37	116 403	8	5	1	2	5	16	11	17	-	12	
Wallowa -----	82	291 349	7	5	8	8	15	39	42	27	-	23	
Wasco -----	46	205 047	1	4	4	8	2	27	10	27	3	11	
Washington -----	4	1 594	3	-	-	-	-	1	1	-	1	3	
Wheeler -----	32	417 866	-	1	1	4	1	25	7	29	-	5	
Yamhill -----	3	730	1	1	-	1	-	-	-	2	-	1	
All other counties -----	4	2 345	1	2	-	-	1	-	1	1	-	3	

APPENDIX A. General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, deduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

- Income from farm-related sources
- Acres under the Conservation Reserve Program
- Payments received for participation in federal farm programs
- Grazing permits by source

Additional data on production expenses were added in 1987:

- Repair and maintenance expenses
- Cash rent
- Property taxes paid
- All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

- Storage capacity for petroleum products
- Number of hired farm and ranch workers
- Value of agricultural products sold directly to individuals for human consumption
- Source of irrigation water
- Tons of commercially mixed feed
- Expenditures for coal, wood, and coke
- Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
- Chinchillas
- Worms
- Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves-----farms--	842
number--	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of “highly erodible” cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term “operator” designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner’s household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than \$1,000—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
Other than family held
2. More than 10 stockholders
10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual¹, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.

Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Oregon	73	40 694	25 690	660	2 474 144	292 043
Gilliam	8	4 089	3 544	69	358 441	48 339
Lake	4	546	488	19	62 499	6 330
Morrow	10	13 222	11 209	100	489 689	66 529
Polk	5	1 061	282	16	9 790	2 576
Sherman	3	7 350	2 560	66	247 400	49 215
Umatilla	7	3 358	2 212	76	389 674	31 220
Union	7	1 652	781	21	24 659	3 527
Wallowa	3	972	767	36	78 113	15 299
Wasco	9	1 833	1 067	80	291 039	36 682
Yamhill	3	510	131	25	4 966	916
All other counties	14	5 941	2 659	152	507 874	31 408

APPENDIX C.

Statistical Methodology

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MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987

Item	Percent of total
Farms -----number--	10.3
Land in farms -----acres--	1.7
Value of land and buildings -----\$1,000--	5.1
Market value of agricultural products sold --\$1,000--	1.8
Harvested cropland -----acres--	2.7
Corn for grain or seed-----acres--	2.3
Wheat for grain-----acres--	1.4
Livestock and poultry inventory:	
Cattle and calves -----number--	3.1
Hogs and pigs -----number--	5.3
Hens and pullets of laying age -----number--	.3

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All live-stock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	6.4
50 -----	4.2
75 -----	3.2
100 -----	2.5
150 -----	1.6
200 -----	.8
300 -----	.7
500 -----	.5
750 -----	.4
1,000 -----	.4
1,500 -----	.3
2,000 -----	.3

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	35.0
50 -----	24.3
75 -----	19.5
100 -----	16.6
150 -----	13.0
200 -----	10.8
300 -----	8.0
500 -----	4.7
750 -----	1.0
1,000 -----	.9
1,500 -----	.7
2,000 -----	.6

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addressees reenumerated to determine whether they were a farm or non-farm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....	32 014	.1	11 708	.1
Land in farms.....	17 809 165	(2)	15 441 459	(2)
Average size of farm.....	556	.2	1 319	.1
Value of land and buildings ¹	\$1,000... 9 597 249	1.1	6 941 213	1.2
Average per farm.....	299 755	1.3	592 709	1.4
Average per acre.....	542	2.7	453	3.6
Estimated market value of all machinery and equipment ¹	\$1,000... 1 211 480	1.1	951 636	1.2
Average per farm.....	37 982	1.3	81 309	1.6
Farms by size:				
1 to 9 acres.....	farms... 5 476	.4	634	1.2
.....	acres... 26 600	.5	2 587	1.4
10 to 49 acres.....	farms... 11 448	.3	891	.7
.....	acres... 277 262	.3	50 970	.8
50 to 179 acres.....	farms... 7 219	.4	3 010	.5
.....	acres... 704 681	.4	318 344	.5
180 to 499 acres.....	farms... 3 617	.5	2 479	.5
.....	acres... 1 090 272	.5	762 064	.5
500 to 999 acres.....	farms... 1 580	.7	1 256	.7
.....	acres... 1 075 159	.8	868 022	.7
1,000 to 1,999 acres.....	farms... 1 008	-	867	-
.....	acres... 1 396 480	-	1 213 202	-
2,000 acres or more.....	farms... 1 686	-	571	-
.....	acres... 13 238 701	-	12 225 270	-
Total cropland.....	farms... 27 318	.1	10 866	.1
.....	acres... 5 236 393	.1	4 598 787	.1
Harvested cropland.....	farms... 21 712	.1	9 942	.1
.....	acres... 2 832 663	.1	2 633 283	.1
Acres harvested:				
1 to 9 acres.....	farms... 6 457	.4	832	.9
.....	acres... 27 146	.5	3 541	1.3
10 to 49 acres.....	farms... 7 879	.4	2 517	.6
.....	acres... 175 868	.4	65 862	.6
50 to 99 acres.....	farms... 2 296	.7	1 683	.7
.....	acres... 155 587	.6	116 386	.7
100 to 199 acres.....	farms... 1 770	.7	1 637	.7
.....	acres... 242 230	.4	226 252	.6
200 to 499 acres.....	farms... 1 895	.4	1 860	.4
.....	acres... 598 382	.2	(D)	(D)
500 to 999 acres.....	farms... 873	.1	871	.1
.....	acres... 597 649	(Z)	(D)	(D)
1,000 acres or more.....	farms... 542	-	542	-
.....	acres... 1 037 801	-	1 037 801	-
Cropland used only for pasture or grazing.....	farms... 13 961	.2	4 549	.3
.....	acres... 858 429	.4	560 799	.4
Other cropland.....	farms... 7 067	.3	4 465	.3
.....	acres... 1 545 301	.1	1 404 705	.1
Irrigated land.....	farms... 14 411	.2	7 288	.2
.....	acres... 1 648 205	.1	1 512 984	.1
Acres irrigated:				
1 to 9 acres.....	farms... 4 650	.5	864	.9
.....	acres... 18 700	.6	3 550	1.3
10 to 49 acres.....	farms... 4 734	.5	1 928	.7
.....	acres... 107 794	.5	50 034	.7
50 to 99 acres.....	farms... 1 709	.7	1 330	.8
.....	acres... 117 538	.7	92 415	.8
100 to 199 acres.....	farms... 1 337	.7	1 225	.7
.....	acres... 184 255	.5	170 121	.7
200 to 499 acres.....	farms... 1 301	.4	1 272	.4
.....	acres... 400 122	.2	392 184	.4
500 to 999 acres.....	farms... 466	.3	458	.3
.....	acres... 316 491	(Z)	310 625	.3
1,000 acres or more.....	farms... 214	-	211	-
.....	acres... 503 305	-	493 855	-
Market value of agricultural products sold.....	\$1,000... 1 846 067	.1	1 790 480	.1
Average per farm.....	57 664	.1	152 928	.1
Value of sales:				
Less than \$2,500.....	farms... 11 751	.2	-	-
.....	\$1,000... 12 267	.4	-	-
\$2,500 to \$4,999.....	farms... 4 785	.5	-	-
.....	\$1,000... 16 840	.5	-	-
\$5,000 to \$9,999.....	farms... 3 770	.6	-	-
.....	\$1,000... 26 480	.6	-	-
\$10,000 to \$24,999.....	farms... 3 697	.4	3 697	.4
.....	\$1,000... 58 224	.5	58 224	.5
\$25,000 to \$49,999.....	farms... 2 194	.6	2 194	.6
.....	\$1,000... 78 118	.6	78 118	.6
\$50,000 to \$99,999.....	farms... 1 972	.6	1 972	.6
.....	\$1,000... 141 291	.6	141 291	.6
\$100,000 or more.....	farms... 3 845	(Z)	3 845	(Z)
.....	\$1,000... 1 512 847	(Z)	1 512 847	(Z)
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops.....	farms... 15 017	.2	7 982	.2
.....	\$1,000... 1 048 616	.1	1 031 723	.1
Grains.....	\$1,000... 176 295	.1	174 093	.1
Corn for grain.....	\$1,000... 4 945	.5	4 877	.6
Wheat.....	\$1,000... 140 939	(D)	139 521	.1
Soybeans.....	\$1,000... (D)	-	(D)	(D)
Sorghum for grain.....	\$1,000... -	-	-	-
Barley.....	\$1,000... 21 318	.2	21 032	.3
Oats.....	\$1,000... (D)	(D)	(D)	(D)
Other grains.....	\$1,000... 4 694	.3	4 669	.7

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed	\$1,000..	-	-	-
Tobacco	\$1,000..	-	-	-
Hay, silage, and field seeds	\$1,000..	199 160	192 762	.2
Vegetables, sweet corn, and melons	\$1,000..	126 933	126 189	.2
Fruits, nuts, and berries	\$1,000..	181 006	181 578	.3
Nursery and greenhouse crops	\$1,000..	205 723	203 615	.3
Other crops	\$1,000..	153 300	153 387	.2
Livestock, poultry, and their products	farms..	21 477	7 153	.2
.....	\$1,000..	797 451	758 757	.1
Poultry and poultry products	\$1,000..	73 931	73 579	.1
Dairy products	\$1,000..	179 328	179 169	.1
Cattle and calves	\$1,000..	459 946	431 728	.1
Hogs and pigs	\$1,000..	15 384	14 277	1.2
Sheep, lambs, and wool	\$1,000..	42 194	37 448	.5
Other livestock and livestock products (see text)	\$1,000..	26 669	22 556	.9
Farms by standard industrial classification:				
Cash grains (011)	farms..	1 682	1 192	.7
.....	acres..	2 624 889	2 560 715	.1
Field crops, except cash grains (013)	farms..	3 876	1 767	.6
.....	acres..	1 592 622	1 296 818	.2
Vegetables and melons (016)	farms..	762	579	1.1
.....	acres..	209 220	202 673	.3
Fruits and tree nuts (017)	farms..	3 725	1 702	.7
.....	acres..	249 174	192 790	.6
Horticultural specialties (018)	farms..	1 225	719	1.1
.....	acres..	54 687	48 613	.5
General farms, primarily crop (019)	farms..	934	443	1.1
.....	acres..	592 820	373 494	.3
Livestock, except dairy, poultry, and animal specialties (021)	farms..	16 022	4 141	.4
.....	acres..	11 689 568	10 551 578	.1
Dairy farms (024)	farms..	794	759	.1
.....	acres..	166 296	165 260	.5
Poultry and eggs (025)	farms..	22 091	20 114	1.5
.....	acres..	22 091	15 249	3.1
Animal specialties (027)	farms..	2 398	276	2.2
.....	acres..	154 450	18 200	5.1
General farms, primarily livestock and animal specialties (029)	farms..	333	16	8.8
.....	acres..	453 348	16 269	1.8
Farms by type of organization:				
Individual or family (sole proprietorship)	farms..	27 766	8 715	.2
.....	acres..	9 628 803	8 132 923	.1
Partnership	farms..	2 603	1 673	.6
.....	acres..	3 281 669	2 997 117	.1
Corporation	farms..	1 490	1 245	.5
.....	acres..	3 898 393	3 686 729	.1
Other—cooperative, estate or trust, institutional, etc.	farms..	155	75	2.7
.....	acres..	1 000 300	624 690	.1
Tenure of operator:				
Full owners	farms..	22 289	5 776	.3
.....	acres..	7 122 498	5 745 624	.1
Part owners	farms..	7 028	4 422	.3
.....	acres..	8 811 410	8 148 582	.1
Tenants	farms..	2 697	1 510	.8
.....	acres..	1 875 256	1 547 253	.2
Operators by principal occupation:				
Farming	farms..	15 359	9 066	.2
.....	acres..	14 416 781	13 253 571	(Z)
Other	farms..	16 655	2 642	.6
.....	acres..	3 392 384	2 187 888	.2
Operators by sex:				
Male	farms..	28 861	10 972	.1
.....	acres..	16 896 835	14 727 223	(Z)
Female	farms..	3 153	736	1.1
.....	acres..	912 330	714 236	.3
Average age of operator	years..	52.7	51.9	.2
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs	farms..	2 935	2 658	.4
.....	acres..	285 344	281 679	.2
Conservation reserve program	farms..	660	487	.7
.....	acres..	292 043	236 493	.2
Government payments:				
Amount received in cash	\$1,000..	32 029	30 678	.2
Value of certificates received	\$1,000..	49 576	46 747	.2
Net cash return from agricultural sales ¹ :				
Net cash return from agricultural sales for the farm unit (see text)	farms..	32 017	11 711	.3
.....	\$1,000..	300 742	359 975	1.3
Average per farm	dollars..	9 393	30 738	1.8
Farms with net gains ²	number..	12 913	8 715	.3
.....	\$1,000..	418 578	411 495	.8
Farms with net losses	number..	19 104	2 996	.7
.....	\$1,000..	117 836	51 521	3.4
Total farm production expenses ¹	farms..	32 017	11 711	.3
.....	\$1,000..	1 535 162	1 420 412	.4
Livestock and poultry purchased	farms..	10 466	4 054	2.6
.....	\$1,000..	195 278	186 459	1.0
Feed for livestock and poultry	farms..	18 677	6 007	1.7
.....	\$1,000..	170 426	159 560	1.1
Seeds, bulbs, plants, and trees	farms..	9 266	6 039	1.8
.....	\$1,000..	39 605	38 740	1.3
Commercial fertilizer	farms..	17 254	8 665	1.1
.....	\$1,000..	97 839	93 757	1.1

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.				
Agricultural chemicals ----- farms..	18 044	1.1	8 383	1.2
----- \$1,000..	79 341	1.3	75 087	1.3
Petroleum products ----- farms..	28 845	.5	11 432	.9
----- \$1,000..	65 914	.8	58 893	.9
Electricity ----- farms..	23 516	.8	9 993	.9
----- \$1,000..	36 067	1.0	32 047	1.1
Hired farm labor ----- farms..	13 129	1.5	7 543	1.5
----- \$1,000..	257 760	.8	254 204	.9
Contract labor ----- farms..	5 197	2.8	2 825	3.4
----- \$1,000..	28 837	3.1	26 831	3.2
Repair and maintenance ----- farms..	25 563	.7	10 721	.7
----- \$1,000..	87 097	.9	76 446	1.0
Customwork, machine hire, and rental of machinery and equipment ----- farms..	10 029	1.9	5 149	2.2
----- \$1,000..	33 824	2.6	31 292	2.8
Interest ----- farms..	14 227	1.4	7 625	1.5
----- \$1,000..	131 483	1.3	113 348	1.4
Cash rent ----- farms..	6 610	2.3	4 522	2.3
----- \$1,000..	62 914	1.8	60 493	1.9
Property taxes ----- farms..	29 659	.4	10 572	.7
----- \$1,000..	64 414	1.0	40 730	1.3
All other farm production expenses ----- farms..	28 886	.5	11 708	.3
----- \$1,000..	184 363	.8	172 525	.9
Livestock and poultry:				
Cattle and calves inventory ----- farms..	17 515	.2	6 067	.3
----- number..	1 503 625	.1	1 333 088	.1
Beef cows ----- farms..	13 369	.2	4 488	.3
----- number..	618 857	.2	539 938	.2
Milk cows ----- farms..	1 937	.7	1 182	.7
----- number..	95 325	.2	93 864	.2
Cattle and calves sold ----- farms..	16 812	.2	6 131	.2
----- number..	955 484	.1	879 766	.1
Hogs and pigs inventory ----- farms..	1 482	.9	511	1.4
----- number..	86 293	.6	77 400	1.3
Hogs and pigs sold ----- farms..	1 400	1.0	471	1.5
----- number..	143 661	.9	129 777	1.5
Sheep and lambs inventory ----- farms..	4 138	.5	1 352	.8
----- number..	470 291	.6	369 388	.7
Sheep and lambs sold ----- farms..	4 088	.5	1 344	.8
----- number..	520 065	.5	452 715	.5
Hens and pullets of laying age inventory ----- farms..	3 152	.6	589	1.2
----- number..	2 666 146	(Z)	2 618 333	(Z)
Broilers and other meat-type chickens sold ----- farms..	225	2.3	81	2.6
----- number..	14 244 387	.1	14 226 891	.2
Horses and ponies inventory ----- farms..	10 091	.3	3 145	.4
----- number..	58 596	.4	23 968	.6
Selected crops harvested:				
Wheat for grain ----- farms..	3 890	.4	3 276	.3
----- acres..	838 849	.1	825 679	.1
----- bushels..	51 875 186	.1	51 276 730	.1
Barley for grain ----- farms..	1 805	.5	1 619	.5
----- acres..	186 504	.2	183 191	.3
----- bushels..	12 272 482	.2	12 099 207	.3
Oats for grain ----- farms..	1 134	.9	803	.9
----- acres..	41 551	.8	36 142	1.1
----- bushels..	2 777 234	.8	2 496 553	1.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	13 313	.2	5 668	.3
----- acres..	943 905	.2	786 267	.2
----- tons, dry..	2 340 999	.2	2 052 573	.2
Vegetables harvested for sale (see text) ----- farms..	1 529	.7	1 159	.7
----- acres..	142 236	.2	141 434	.2
Land in orchards ----- farms..	4 410	.5	1 622	.6
----- acres..	91 101	.5	75 030	.5

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms.....number...	-6.1	.2	-5	.2
Land in farms.....acres...	.4	.3	-3	.2
Value of land and buildings ¹ :				
Average per farm.....dollars...	-19.3	1.5	-26.1	1.6
Total cropland.....farms...	-6.8	.2	-1.8	.2
Harvested cropland.....acres...	(2)	.2	-6	.1
.....farms...	-8.5	.2	-3.2	.2
.....acres...	-14.3	.1	-14.5	.1
Irrigated land.....farms...	-6.0	.3	-1.4	.3
.....acres...	-8.8	.2	-9.1	.2
Market value of agricultural products sold.....farms...	-6.1	.2	-5	.2
.....\$1,000...	12.5	.1	13.3	.1
Crops, including nursery and greenhouse crops.....farms...	-4.1	.3	-3.6	.3
.....\$1,000...	12.1	.2	12.5	.2
Livestock, poultry, and their products.....farms...	-10.8	.2	-5.7	.3
.....\$1,000...	13.1	.1	14.5	.1
Poultry and poultry products.....farms...	-34.1	.6	-28.2	1.2
.....\$1,000...	23.3	.1	23.6	.2
Selected farm production expenses ¹ :				
Livestock and poultry purchased.....farms...	-20.0	2.0	-3.1	3.6
.....\$1,000...	22.2	2.4	25.2	2.5
Feed for livestock and poultry.....farms...	-18.0	1.1	-11.6	2.2
.....\$1,000...	-11.7	1.4	-3.9	1.6
Seeds, bulbs, plants, and trees.....farms...	-9	2.6	2.7	2.8
.....\$1,000...	21.5	2.5	22.4	2.6
Commercial fertilizer ².....farms...	-3.0	1.6	.3	1.7
.....\$1,000...	-6.5	1.5	-6.9	1.6
Agricultural chemicals ².....farms...	21.4	2.1	9.2	2.0
.....\$1,000...	39.8	2.4	37.7	2.4
Hired farm labor.....farms...	.8	2.1	1.1	2.2
.....\$1,000...	43.6	1.8	45.9	1.8
Interest ³.....farms...	-6.4	1.9	-5.2	2.0
.....\$1,000...	-27.7	1.4	-29.2	1.5
Livestock and poultry inventory:				
Cattle and calves.....farms...	-19.7	.2	-10.0	.3
.....number...	-7.1	.2	-3.9	.2
Hogs and pigs.....farms...	-40.7	.6	-23.2	1.1
.....number...	-18.0	.5	-14.2	1.1
Hens and pullets of laying age.....farms...	-39.0	.4	-32.9	.8
.....number...	-6.5	.2	-5.4	.1
Selected crops harvested:				
Corn for grain or seed.....farms...	.3	1.7	-3.4	1.5
.....acres...	-61.5	.2	-62.2	.2
Sorghum for grain or seed.....farms...	-50.0	15.8	-50.0	15.8
.....acres...	(D)	(D)	(D)	(D)
Wheat for grain.....farms...	-18.3	.4	-17.1	.3
.....acres...	-28.9	.2	-29.0	.1
Soybeans for beans.....farms...	-	-	-	-
.....acres...	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms...	-8.4	.3	-3.8	.3
.....acres...	-7.2	.3	-7.3	.3
Vegetables harvested for sale (see text).....farms...	-1.6	.7	-3	.7
.....acres...	5.5	.2	6.6	.2
Land in orchards.....farms...	-6.3	.5	7.1	.8
.....acres...	5.0	.5	9.5	.6

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Baker	621	.4	919 223	.2	409 770	4.7	24 598	6.6	73 102	.5	108 930	.6
Benton	645	.4	124 792	1.0	245 127	3.9	23 003	3.2	61 649	.8	19 081	1.4
Clackamas	3 175	.2	161 219	.7	179 579	4.0	72 420	3.4	62 493	.8	19 249	.7
Clatsop	237	.7	25 821	2.8	206 823	6.8	6 775	21.1	4 715	3.9	503	13.6
Columbia	695	.4	73 949	1.1	181 289	5.1	13 936	10.2	13 004	2.1	2 921	2.8
Coos	736	.4	163 167	1.1	210 139	3.7	16 228	7.2	13 789	2.1	9 413	1.6
Crook	415	.4	860 738	.1	588 392	8.8	17 554	7.9	39 101	.7	48 670	.9
Curry	160	1.1	79 555	1.0	379 138	10.4	3 879	6.7	1 621	1.1	2 049	1.5
Deschutes	884	.4	152 152	.7	187 936	5.2	16 667	9.2	17 209	.8	30 269	.5
Douglas	1 758	.3	438 087	.4	200 935	3.0	29 279	5.7	38 654	1.1	13 760	1.5
Gilliam	154	.5	763 612	.1	775 260	4.4	16 463	4.5	114 210	(2)	6 281	.2
Grant	402	.5	1 020 786	.1	507 509	4.1	13 608	10.9	40 162	.5	42 726	.6
Harney	412	.5	1 519 876	.1	703 748	6.6	22 188	11.3	100 610	.4	137 067	.3
Hood River	573	.4	28 611	1.5	223 693	4.1	22 536	5.7	18 109	.6	19 088	.6
Jackson	1 598	.3	298 471	.5	212 541	7.4	34 280	4.9	32 021	1.2	53 054	.9
Jefferson	341	.6	506 590	.2	393 695	7.4	27 358	7.9	50 078	.7	46 594	.8
Josephine	580	.5	36 635	2.6	174 112	9.2	10 502	8.3	9 922	2.3	12 161	.4
Klamath	1 006	.3	717 793	.3	486 478	10.2	72 006	3.3	125 324	.6	212 183	.7
Lake	373	.5	852 592	.2	676 638	2.9	25 169	12.9	111 399	.5	155 458	.5
Lane	2 039	.2	276 559	.7	194 235	4.4	51 485	5.5	77 443	.7	24 197	.8
Lincoln	274	.7	95 230	2.1	151 876	4.3	3 461	12.9	3 707	6.2	1 043	4.2
Linn	1 924	.2	391 692	.4	255 082	3.7	72 006	3.3	247 786	.6	28 301	.7
Malheur	1 243	.3	1 381 625	.1	412 085	12.4	78 382	3.8	177 953	.3	193 271	.3
Manon	2 586	.2	306 740	.4	284 456	3.4	124 990	3.4	179 592	.3	87 041	.3
Morrow	363	.5	1 115 683	.1	810 166	5.3	40 744	4.4	201 171	.1	75 255	.4
Multnomah	552	.5	34 011	2.4	201 721	4.9	19 448	10.1	15 195	1.8	6 503	1.1
Polk	1 072	.3	176 178	.7	253 629	5.0	33 045	4.9	89 905	.7	10 614	1.1
Sherman	187	.7	462 424	.2	269 652	5.7	20 192	4.0	105 438	.3	3 310	1.8
Tillamook	360	.4	99 913	.8	265 919	4.6	19 386	6.3	4 783	.8	4 104	.2
Umatilla	1 263	.2	1 451 108	.2	468 016	5.0	98 009	4.1	372 189	.8	111 657	.8
Union	767	.5	443 198	.5	248 243	4.2	33 357	7.6	94 581	.8	45 805	.9
Wallowa	455	.5	675 946	.2	448 811	4.9	23 019	9.6	55 850	.6	43 895	.9
Wasco	487	.4	1 172 745	.2	702 998	4.0	28 308	6.7	90 685	.4	25 195	1.5
Washington	1 308	.2	1 450 103	.3	259 534	5.6	55 809	6.9	81 402	.8	22 194	.7
Wheeler	130	1.0	766 422	.1	711 692	4.0	5 776	3.2	17 161	.8	7 598	1.9
Yamhill	1 648	.3	185 919	.8	230 670	4.0	50 197	6.0	89 041	.7	18 755	.9

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Baker	105 913	.8	313	21.3	-	-	5 304	1.0	-	-	40 757	.4
Benton	11 846	2.3	2 082	2.0	(D)	(D)	8 189	1.2	(D)	(D)	31 467	.4
Clackamas	30 096	1.1	8 480	2.4	164	4.2	4 962	1.9	-	-	119 553	.2
Clatsop	8 255	2.8	173	10.1	-	-	-	-	-	-	8 460	1.0
Columbia	14 422	1.8	262	13.6	(D)	(D)	547	.3	-	-	8 759	.8
Coos	26 312	1.2	190	9.4	-	-	-	-	-	-	22 391	.7
Crook	47 847	.6	603	4.0	-	-	1 962	.1	-	-	23 201	.3
Curry	6 517	2.1	64	15.8	-	-	-	-	-	-	7 078	.7
Deschutes	19 910	1.3	880	13.4	-	-	549	7.3	-	-	14 856	.7
Douglas	47 752	.8	150 509	6.0	256	3.7	2 485	2.2	-	-	26 497	.7
Gilliam	20 936	.2	870	2.8	-	-	89 842	(2)	-	-	20 391	.1
Grant	53 785	.4	382	3.6	(D)	(D)	(D)	(D)	-	-	17 014	.5
Harney	118 202	.5	205	2.1	-	-	(D)	(D)	-	-	29 621	.3
Hood River	1 906	3.9	278	15.1	-	-	(D)	(D)	-	-	41 074	.5
Jackson	36 831	1.0	1 018	8.2	(D)	(D)	1 388	5.7	(D)	(D)	40 540	.4
Jefferson	21 578	1.1	1 283	.2	(D)	(D)	14 132	.9	-	-	51 688	.7
Josephine	11 482	2.2	660	11.7	(D)	(D)	125	13.2	-	-	12 651	.7
Klamath	94 081	.6	292	6.7	-	-	6 782	1.0	-	-	68 451	.3
Lake	107 350	.5	232	25.7	-	-	2 392	2.1	-	-	31 186	.4
Lane	34 519	1.1	672	7.7	(D)	(D)	6 760	1.0	-	-	58 772	.3
Lincoln	5 561	1.6	143	28.6	-	-	-	-	-	-	3 140	2.5
Linn	37 187	1.1	4 203	69	.6	.6	17 201	.5	-	-	114 246	.2
Malheur	173 267	.3	1 755	5.7	7 050	1.3	23 290	.7	(D)	(D)	144 653	.2
Manon	45 931	.6	14 512	.3	381	11.4	24 513	.9	-	-	207 701	.1
Morrow	62 501	.2	1 183	7.7	3 906	-	129 325	1.2	-	-	120 270	.1
Multnomah	9 398	2.9	183	11.5	-	-	1 481	1.1	-	-	28 711	.3
Polk	16 665	1.2	2 867	.95	3.0	3.0	24 396	.9	-	-	47 288	.4
Sherman	8 538	2.6	11	11	-	-	94 571	.4	-	-	15 525	.3
Tillamook	40 000	.4	150	14.3	-	-	-	-	-	-	50 481	.2
Umatilla	86 246	.4	(D)	(D)	4 053	.2	227 108	.3	-	-	168 617	.4
Union	52 957	.7	4 294	.5	-	-	32 458	.7	-	-	45 863	.4
Wallowa	58 046	.7	1 237	6.7	(D)	(D)	13 907	.7	-	-	23 269	.4
Wasco	28 433	.7	2 656	(D)	(D)	(D)	60 668	.2	-	-	37 654	.3
Washington	19 409	.9	9 698	(D)	4	15.8	20 084	1.2	-	-	95 867	.2
Wheeler	20 915	.4	(D)	(D)	-	-	4 919	-	-	-	5 832	.6
Yamhill	23 950	1.2	10 034	1.2	129	.5	27 102	1.0	-	-	82 548	.2

See footnotes at end of table.

Table F. Reliability Estimates of County Totals: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	Selected farm production expenses ¹									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Baker	9 360	6.2	1 083	16.6	2 149	7.7	1 578	4.6	698	10.0
Benton	779	16.5	3 457	4.9	3 738	2.9	1 203	4.0	820	5.2
Clackamas	4 827	3.9	3 201	3.1	26 256	2.7	3 555	3.1	1 940	3.0
Clatsop	231	20.2	(D)	(D)	(D)	(D)	274	21.9	166	25.6
Columbia	561	12.8	239	12.2	1 234	10.9	417	10.9	202	7.6
Cook	2 135	22.9	489	14.1	2 695	12.6	815	8.9	468	7.6
Crook	3 480	8.6	1 404	15.5	2 843	10.6	1 123	10.0	802	16.2
Curry	587	28.0	132	12.3	1 365	9.9	255	5.6	150	6.1
Deschutes	1 338	13.3	846	18.1	1 494	7.5	695	8.1	701	9.6
Douglas	4 751	7.9	1 085	12.6	2 323	19.7	999	5.2	623	9.7
Gilliam	1 596	8.7	1 651	4.6	1 835	6.7	1 117	3.8	324	4.0
Grant	3 790	17.5	352	13.3	1 166	7.6	801	8.9	277	7.3
Harney	4 672	7.2	589	7.5	1 957	8.1	1 291	8.2	658	7.6
Hood River	103	21.6	989	4.0	13 427	5.0	1 273	6.9	727	7.4
Jackson	3 493	6.3	820	7.1	9 174	2.6	1 664	3.6	1 050	4.3
Jefferson	2 150	12.5	2 862	6.2	4 175	5.0	1 250	4.7	811	8.2
Josephine	669	12.6	242	12.6	1 670	10.9	379	9.4	423	9.4
Klamath	10 690	4.5	3 656	12.3	5 581	4.6	2 862	4.7	1 118	6.2
Lake	5 066	8.1	1 379	7.1	3 351	8.2	1 817	7.0	1 371	8.0
Lane	6 325	13.6	3 774	5.2	6 775	4.3	2 436	4.0	1 021	4.7
Lincoln	(D)	(D)	(D)	(D)	395	6.3	178	12.6	53	19.9
Linn	8 170	2.2	11 750	2.4	12 622	3.0	3 800	2.1	1 444	3.3
Malheur	19 812	1.3	8 076	3.5	13 692	2.4	5 505	2.9	1 836	4.0
Marion	5 159	5.2	12 611	3.9	39 268	2.1	7 192	2.4	3 844	2.5
Morrow	38 775	6	7 347	2.9	11 395	1.0	2 618	4.0	3 569	9
Multnomah	1 294	15.5	757	6.3	7 837	7.1	842	7.8	335	7.4
Polk	2 427	15.1	3 823	6.6	5 611	5.7	1 667	7.0	653	4.4
Sherman	(D)	(D)	1 583	4.2	(D)	(D)	914	3.3	174	5.5
Tillamook	1 920	6.0	161	10.5	4 868	7.4	847	6.5	973	7.4
Umatilla	28 319	1.2	10 078	2.4	19 624	2.4	5 816	2.9	4 754	2.6
Union	11 906	1.8	2 376	6.4	2 714	8.6	1 468	4.6	495	7.6
Wallowa	4 158	10.1	1 359	11.0	1 350	5.0	1 114	7.7	395	7.0
Wasco	863	15.4	1 722	6.3	8 724	6.9	1 620	9.8	693	8.5
Washington	1 340	19.4	3 189	4.3	20 749	1.9	3 530	3.1	1 300	4.0
Wheeler	766	2.1	156	8.5	671	7.5	315	4.4	172	10.2
Yamhill	3 383	5.0	4 360	4.2	12 932	4.2	2 576	3.7	1 027	9.2

¹Data are based on a sample of farms.

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms	3 947	12.2	11.0	1.3
Land in farms	503 674	77.6	2.8	2.1
Farms by size:				
Less than 50 acres	2 981	14.3	15.0	2.1
50 acres or more	967	21.4	6.0	1.3
Harvested cropland	3 947	12.2	15.4	1.9
.....	55 251	46.3	1.9	.9
Farms by value of sales:				
Less than \$10,000	3 506	13.4	14.7	2.0
Less than \$2,500	3 164	14.6	21.2	3.1
\$2,500 to \$9,999	342	4.6	3.8	.2
\$10,000 or more	440	15.5	3.6	.6
Market value of agricultural products sold	\$1,000..	29 167	51.4	1.6
.....				.8
Farms by standard industrial classification:				
Crops (01)	1 002	14.9	7.6	1.1
Livestock (02)	2 946	15.1	12.9	2.0
Farms by tenure of operator:				
Full owners	3 132	11.3	12.3	1.4
Part owners and tenants	816	32.8	7.7	2.5
Operators by principal occupation:				
Farming	970	21.5	5.9	1.3
Other	2 978	14.2	15.2	2.2
Average age of operator	52.0	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

Following are changes to appendix C:

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in Volume 2, Subject Series, Part 2, Coverage Evaluation]

SECTION 4

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

1 YES — Complete this section

2 NO — Go to section 5

Land from which vegetables were harvested in 1987

1

2

From the list below, enter the crop name and code for each crop harvested in 1987.

If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Peas, green	441	1	10	442	10
Sweet corn	481	1	10	482	10
		1	10	1	10
		1	10	1	10
		1	10	1	10
		1	10	1	10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Celery	401	Peppers, hot	445
Beans, green lima	429	Cucumbers and pickles	411	Pumpkins	449
Beans, snap (dutch and pole)	381	Eggplant	416	Radishes	451
Beets	393	Garlic	421	Rhubarb	453
Broccoli	385	Honeydew melons	423	Spinach	457
Cabbage, head	391	Lettuce and romaine	427	Squash	459
Cauliflower	395	Mustard greens	431	Tomatoes	463
Carrots	397	Onions, dry	433	Tumips	465
Cauliflower	399	Onions, green	435	Watermelons	473
		Peppers, sweet	443	Other vegetables — Specify	475

SECTION 5

Were any NURSERY and GREENHOUSE CROPS, MUSHROOMS, etc., bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on "THIS PLACE" in 1987?

1 YES — Complete this section

2 NO — Go to section 6

1. Nursery and greenhouse crops irrigated in 1987

None

1

2

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Squares feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	10	2	00
			1	10	8	00
			1	10	3	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants)	479	Potted flowering plants	710
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	484
Cut flowers and cut floral greens	495	Sod harvested	487
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — Specify	508

SECTION 6

Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?

1 YES — Complete this section

2 NO — Go to section 9

1. TOTAL ACRES in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

1

2

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987.

Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure				Lbs. per box
		Nonbearing age	Bearing age	Whole acres	Tenths		Mark one				
							Lbs.	Tons	Boxes		
Apples	123	124	125	1	10	127	1	2	3	128	
Sweet cherries	345	346	347	1	10	348	1	2	3	350	
Tart cherries	697	698	699	1	10	700	1	2	3	702	
Pears	231	232	233	1	10	234	1	2	3	236	
		1	2	1	10	3	1	2	3	16	
		1	2	1	10	3	1	2	3	15	

If more space is needed, use a separate sheet of paper.

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SECTION 7

Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

1 YES — Complete this section

2 NO — Go to section 7

From the list below, enter the crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
		1	10	1	2	10
		1	10	1	2	10
		1	10	1	2	10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	808	Loganberries (pounds)	530
Blueberries, tame (pounds)	512	Raspberries (pounds)	532
Boysenberries (pounds)	518	Strawberries (pounds)	538
Cranberries (100-lb. barrels)	821	Other berries (pounds) — Specify	539
Currants (pounds)	824		

SECTION 8

Were any OTHER CROPS harvested from "THIS PLACE" in 1987 — small grains, field seeds, hops, sorghum, sunflower seed, or other crops not previously reported? (Report fruit in section 8.)

1 YES — Complete this section

2 NO — Go to section 8

From the list below, enter the crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
		1	2	2
		1	2	2
		1	2	2
		1	2	2

If more space is needed, use a separate sheet of paper.

Field seeds (grass, legume, etc.)	Code	Other crops	Code
Alfalfa seed (pounds)	542	Corn cut for dry fodder,	
Alaska clover seed (pounds)	545	hugged or grazed (report acres only)	561
Bentgrass seed (pounds)	580	Oil for oil (pounds)	598
Bromegrass seed (pounds)	589	Dry lima beans (hundredweight)	567
Crimson clover seed (pounds)	593	Greins, mixed (bushels)	614
Fescue seed (pounds)	602	Hops (pounds)	623
Kentucky bluegrass seed (pounds)	628	Mustard seed (pounds)	660
Orchardgrass seed (pounds)	653	Popcorn (pounds, shelled)	692
Red clover seed (pounds)	671	Rapeseed (pounds)	685
Ryegrass seed (pounds)	689	Rye for grain (bushels)	688
Timothy seed (pounds)	748	Safflower (pounds)	692
Vetch seed (pounds)	755	Sunflower seed (pounds)	734
Wheatgrass seed (pounds)	759	Sorghum for grain or seed (bushels)	682
White clover seed (pounds)	761	Sorghum for silage or green chop	
Other field seeds (pounds) — Specify	770	(Do not include sorghum-sudan cobs)	685
		Soybeans for beans (bushels)	688
		Sugar beets for seed (pounds)	716
		Sweet corn for seed (pounds)	740
		Triticale (bushels)	749
		Other crops (pounds) — Specify	752

SECTION 9

Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?

1 YES — Complete this section

2 NO — Go to section 9

1. TOTAL ACRES in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

1

2

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987.

Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure				Lbs. per box
		Nonbearing age	Bearing age	Whole acres	Tenths		Mark one				
							Lbs.	Tons	Boxes		
Apples	123	124	125	1	10	127	1	2	3	128	
Sweet cherries	345	346	347	1	10	348	1	2	3	350	
Tart cherries	697	698	699	1	10	700	1	2	3	702	
Pears	231	232	233	1	10	234	1	2	3	236	
		1	2	1	10	3	1	2	3	16	
		1	2	1	10	3	1	2	3	15	

If more space is needed, use a separate sheet of paper.

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SECTION 9 **99** **GROSS VALUE OF CROPS SOLD FROM "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)**

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987	773	00
a. Corn for grain	774	00
b. Wheat	775	00
c. Soybeans	776	00
d. Sorghum for grain	777	00
e. Barley	778	00
f. Oats	779	00
g. Other — rye, dry beans, dry peas, lentils, mustard seed, sunflower seed, etc.	780	00
2. Hay, silage, field seeds, and grass seeds	781	00
3. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweet potatoes; report them in item 5 below.)	782	00
4. Fruits, nuts, and berries — apples, cherries, pears, grapes, filberts, strawberries, etc.	783	00
5. Other crops — sugar beets, mint for oil, hops, potatoes, etc. (Do not include nursery and greenhouse crops.)	784	00
Specify	785	00

SECTION 10 **510** **How were the ACRES in this place USED in 1987?**

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1. Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

2. CROPLAND

a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops. Number of acres

b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.

c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured.

d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)

e. Cropland in cultivated summer fallow

f. Cropland idle

3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.

a. Woodland pastured

b. Woodland not pastured

4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.

5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.

6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)

SECTION 11 **511** **Was any LAND in this place IRRIGATED at any time in 1987?**

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, swarder dikes, etc. Include supplemental, partial, and preplant irrigation.

1 ☐ YES — Complete this section

2 ☐ NO — Go to section 12

Number of acres irrigated

1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.

2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?

SECTION 12 **512** **Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?**

1 ☐ YES — Complete this section

2 ☐ NO — Go to section 13

Number of acres

1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?

2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?

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SECTION 13 **613** **Did you or anyone else have any CATTLE or CALVES on this place in 1987?**

1 ☐ YES — Complete this section

2 ☐ NO — Go to section 14

• DECEMBER 31, 1987 INVENTORY

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)

a. BEEF COWS — Include beef heifers that had calved.

b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.

c. HEIFERS AND HEIFER CALVES — (Do not include heifers that had calved.)

d. STEERS, STEER CALVES, BULLS, AND BULL CALVES

INVENTORY
Number on this place Dec. 31, 1987

	Total	Beef cows	Milk cows	Heifers and heifer calves	Steers and bulls of all ages
603					
604					
605					
606					
607					

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987
Includes those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

2. Calves weighing less than 500 pounds

3. Cattle, including calves weighing 500 pounds or more

a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987

4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.

DAIRY PRODUCTS
Gross value of sales

	Dollars	Cents
608		00
609		
610		00
611		
612		00
613		
614		00

SECTION 14 **514** **Did you or anyone else have any HOGS or PIGS on this place in 1987?**

1 ☐ YES — Complete this section

2 ☐ NO — Go to section 15

• DECEMBER 31, 1987 INVENTORY

1. HOGS AND PIGS of all ages (Total of a and b below)

a. HOGS AND PIGS used or to be used for BREEDING

b. OTHER HOGS AND PIGS

• LITTERS FARROWED

2. LITTERS FARROWED on this place between —

a. December 1, 1986 and May 31, 1987

b. June 1, 1987 and November 30, 1987

INVENTORY
Number on this place Dec. 31, 1987

	Total	Breeding	Other
615			
616			
617			

• HOGS AND PIGS SOLD

3. HOGS AND PIGS SOLD from this place in 1987

a. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

INVENTORY
Number sold in 1987

	Dollars	Cents
618		00
619		
620		00
621		
622		00
623		
624		00

SECTION 15 **515** **Did you or anyone else have any SHEEP or LAMBS on this place in 1987?**

1 ☐ YES — Complete this section

2 ☐ NO — Go to section 16

1. SHEEP and LAMBS of all ages

a. EWES 1 year old or older

INVENTORY
Number on this place Dec. 31, 1987

	NUMBER SOLD in 1987
625	626
626	

2. SHEEP and LAMBS SHORN

INVENTORY
Number shorn in 1987

	Pounds of wool shorn in 1987
627	628
628	

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

Gross value of sales

	Dollars	Cents
629		00
630		

SECTION 16 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

516 ☐ YES — Complete this section ☐ NO — Go to section 17

	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	00
2. Colonies of bees	839	840	842	00
3. Milk goats	843	844	848	00
4. Angora goats	847	849	850	00
5. Other goats	851	852	853	00
6. Mules, burros, and donkeys	853	854	855	00
7. Mink and their pelts	856	857	858	00
8. Rabbits and their pelts	854	855	856	00
9. All other livestock and livestock products	857	858	859	00

Specify _____

Total quantity sold in 1987		Gross value of sales	
	Pounds	Dollars	Cents
1 — OR	Number	\$	00

Name _____ Code _____

Cardfish 860
 Trout 863
 If more space is needed, use a separate sheet of paper.

SECTION 17 Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

517 ☐ YES — Complete this section ☐ NO — Go to section 18

	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	884	885
2. PULLETS for laying flock replacement	886	887
a. PULLETS 3 months old or older not yet of laying age	888	889
b. PULLET CHICKS and PULLETS under 3 months old (Do not include commercial broilers.)	890	891
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	892	893
4. TURKEYS	894	895
a. Turkeys for slaughter (Do not include breeders.)	896	897
b. Turkey HENS kept for breeding	898	899
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)	900	901
Poultry name _____ Code _____	902	903
Poultry name _____ Code _____	904	905
Ducks 904	906	907
Geese 906	908	909
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry _____	910	911
7. Incubator egg capacity on December 31, 1987	912	913
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?	914	915

Gross value of sales	
Dollars	Cents
916	00

SECTION 18 GOVERNMENT CCC LOANS

518

1. Amount received in 1987 from Government CCC loans for — None Dollars Cents

a. Corn 886 \$ 00

b. Wheat 887 \$ 00

c. Soybeans 888 \$ 00

d. Sorghum, barley, and oats 889 \$ 00

e. Rye and honey 890 \$ 00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

519

1. Amount received in cash 894 \$ 00

2. Value of certificates received — payment-in-kind (PIK) or commodity certificates 895 \$ 00

SECTION 20 TYPE OF ORGANIZATION

520

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

• FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) 821 ☐ Go to section 22

• PARTNERSHIP operation — Include family partnerships 822 ☐ Go to section 21

• INCORPORATED UNDER STATE LAW 823 ☐ Go to section 21

• OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 824 ☐ Specify below then go to section 22

Specify _____

SECTION 21 CORPORATE STRUCTURE (for incorporated operations only)

Refer to the INFORMATION SHEET, section 21.

521

1. Is this a family-held corporation? 822 ☐ Yes ☐ No

2. Are there more than 10 stockholders? 823 ☐ Yes ☐ No

SECTION 22 CHARACTERISTICS AND OCCUPATION OF OPERATOR (senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

522

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 824 ☐ Yes ☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. 825 ☐ Farming ☐ Other or ranching

3. OFF- FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) 826 ☐ None ☐ 1–49 days ☐ 50–99 days ☐ 100–149 days ☐ 150–199 days ☐ 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 827 _____ Year

5. AGE of operator (senior partner or person in charge) 828 _____ Years old

6. RACE of operator (senior partner or person in charge) 829 ☐ White ☐ Negro or Black ☐ American Indian ☐ Asian or Pacific Islander ☐ Other — Specify _____

7. SEX of operator (senior partner or person in charge) 830 ☐ Male ☐ Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 831 ☐ Yes ☐ No

SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others, operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poult, started pullets, etc.	<input type="checkbox"/>	\$ 671	00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	\$ 972	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	<input type="checkbox"/>	\$ 973	00
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — Include plants and trees purchased.	<input type="checkbox"/>	\$ 974	00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Include cost of custom applications.	<input type="checkbox"/>	\$ 975	00
5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — Include cost of custom applications. (Do not include tire.)	<input type="checkbox"/>	\$ 976	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business —	<input type="checkbox"/>	\$ 977	00
a. Gasoline and gasohol	<input type="checkbox"/>	\$ 978	00
b. Diesel fuel	<input type="checkbox"/>	\$ 979	00
c. Natural gas	<input type="checkbox"/>	\$ 980	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	\$ 981	00
7. Electricity for the farm business — (Do not include household expenses.)	<input type="checkbox"/>	\$ 982	00
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>	\$ 983	00
9. Contract labor — Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>	\$ 984	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	\$ 985	00
11. Customwork, machine hire and rental of machinery and equipment — Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, sawing, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>	\$ 986	00
12. Interest paid on debts — (See INFORMATION SHEET)	<input type="checkbox"/>	\$ 987	00
a. Secured by real estate	<input type="checkbox"/>	\$ 988	00
b. Not secured by real estate	<input type="checkbox"/>	\$ 989	00
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>	\$ 990	00
14. Property taxes paid — Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	<input type="checkbox"/>	\$ 991	00
15. All other production expenses — Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>	\$ 992	00

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 25

	None	Tons of lime	Acres limed
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	<input type="checkbox"/>	934	935
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>		
3. LIME — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.)	<input type="checkbox"/>		

SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide to control —	<input type="checkbox"/>	936
a. Insects on crops, including hay	<input type="checkbox"/>	937
b. Nematodes in crops	<input type="checkbox"/>	938
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	939
d. Weeds, grass, or brush in crops and pasture — Include both pre-emergence and post emergence.	<input type="checkbox"/>	940
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — Include only equipment used for agricultural operations in 1986 or 1987.

• Value of ALL machinery and equipment on this place, December 31, 1987

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.

	Estimated market value
	Dollars Cents
943	\$ 00

2. SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
3. Motortrucks — Include pickups	<input type="checkbox"/>	944	945
4. Wheel tractors other than garden tractors and motor tillers —	<input type="checkbox"/>	946	947
a. Less than 40 horsepower (PTO)	<input type="checkbox"/>	948	949
b. 40 horsepower (PTO) or more	<input type="checkbox"/>	950	951
5. Grain and bean combines, all types	<input type="checkbox"/>	952	953
6. Cotton pickers and strippers	<input type="checkbox"/>	954	955
7. Mower conditioners	<input type="checkbox"/>	956	957
8. Pickup balers — Include rectangle and round balers	<input type="checkbox"/>	958	959

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings
		Dollars Cents
1. All land owned	<input type="checkbox"/>	960 \$ 961 00
2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	962 \$ 963 00
3. All land rented or leased TO OTHERS	<input type="checkbox"/>	964 \$ 965 00

SECTION 28 INCOME FROM FARM - RELATED SOURCES IN 1987 Report amount received before taxes and expenses.

	None	Farm-related income
		Dollars Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28)	<input type="checkbox"/>	966 \$ 967 00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.	<input type="checkbox"/>	968 \$ 969 00
3. Sales of forest products and Christmas trees — Include maple products, naval stores, firewood, etc.	<input type="checkbox"/>	970 \$ 971 00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — Specify	<input type="checkbox"/>	972 \$ 973 00

SECTION 29 PERSON COMPLETING THIS REPORT — Please print

Name	999	Date
Telephone number	Area Code	Number

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres In "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres In "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 8 (name and address of renters), skip to and complete section 23, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987. Complete section 23 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, Item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "1/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres Irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigated. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

► **Sections 2 and 3** — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2a		Were any of the following CROPS harvested from "THIS PLACE" in 1987?			
52					
	None	Acres harvested	Quantity harvested	Acres irrigated	
1. Cotton	<input type="checkbox"/>	091	092	Bales	093
2. Soybeans for beans	<input type="checkbox"/>	088	40	1,550 Bu.	090 40
3. Wheat for grain	<input type="checkbox"/>	073	40	1,230 Bu.	075
4. Oats for grain	<input type="checkbox"/>	078	077	Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS AND NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

► Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2e all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Veal calves, or any calves weighing less than 500 pounds
- c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► Section 17 — POULTRY

The person who furnished the housing and labor should report the production on his report and report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members or trustees as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

► Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

► **Section 24 — COMMERCIAL FERTILIZER AND LIME**

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

► **Section 26 — MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

► **Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

► **Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987**

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO:

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) and return extra copies with your completed report.

CENSUS USE ONLY	036	038	037	038
	038	040	041	042

SECTION 1

- At any time during 1987, did you plant, grow, or have any:
 - Hay or tobacco?
 - Corn, wheat, or other grains?
 - Other crops?
 - Fruit, nut, or citrus trees; grapevines?
 - Vegetables, melons, or berries?
 - Greenhouse or nursery crops?

☐ Yes ☐ No

- At any time during 1987, did you raise, sell, or keep any:
 - Cattle, hogs, sheep, or goats?
 - Chickens or other poultry?
 - Bees?
 - Horses or ponies?
 - Fish in captivity?
 - Other animal specialties?

☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

- All land owned ☐ None ☐ Number of acres 043
- All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) ☐ 044
- All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below. ☐ 045
- Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. 048

If the entry is zero please refer to the Information Sheet, section 2.

- Of the land you rented or leased to others, how many acres did you own? ☐ None ☐ 046 Acres
- In what county was the largest value of your agricultural products raised or produced? County name State

SECTION 3

LAND USE AND IRRIGATION

PART A — How were the ACRES in this place used in 1987?

- Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops. ☐ None ☐ Number of acres 787
- Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed.) ☐ 780
- Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow ☐ 783
- Cropland used only for pasture, woodland pastured, and other pastureland and rangeland ☐ 787
- All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above ☐ 788

PART B — IRRIGATION

- How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops. ☐ None ☐ Number of acres irrigated 880
- How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated? ☐ 881

NOTICE — Response to this inquiry is required by law (Title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census Bureau employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 4

PART A — CROPS HARVESTED FROM "THIS PLACE" in 1987. (Do not include crops grown on land rented to others.)

- Hay crops —

	None	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
a. Alfalfa and alfalfa mixtures	<input type="checkbox"/>	103	104 Tons, dry	782	00
b. Small grain hay	<input type="checkbox"/>	106	107 Tons, dry	782	00
c. Wild hay	<input type="checkbox"/>	112	113 Tons, dry	782	00
d. Other hay — Specify kind	<input type="checkbox"/>	108	110 Tons, dry	782	00
2. Corn for grain or seed	<input type="checkbox"/>	067	068 Bu.	775	00
3. Soybeans for beans	<input type="checkbox"/>	088	089 Bu.	776	00
4. Wheat for grain	<input type="checkbox"/>	073	074 Bu.	776	00
5. Tobacco — all types	<input type="checkbox"/>	084	085 Lbs.	781	00
6. Potatoes, Irish — (Do not include those grown for home use.)	<input type="checkbox"/>	087	088 Cwt.	788	00

- All vegetables for sale (Do not include those grown for home use.)

	None	Total acres	Quantity harvested	Dollars	Cents
Specify kind(s)	<input type="checkbox"/>	376	783	00	00
	<input type="checkbox"/>	/10	/10		
	<input type="checkbox"/>	/10	/10		

- All fruit and nut orchards, vineyards, and berries — Specify kind(s)

	None	Total acres	Quantity harvested	Dollars	Cents
Specify kind(s)	<input type="checkbox"/>	121	/10	784	00
	<input type="checkbox"/>	/10	/10		
	<input type="checkbox"/>	/10	/10		

- Other crops — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold
				Dollars Cents
			1	8
			1	9
				00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	079	Oats for grain (bushels)	079
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Cotton (bales)	081	Other crops (pounds) — Specify	782

PART B — NURSERY AND GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987		Sales in 1987
			Whole acres	Tenths	
					Dollars Cents
				2	
				/10	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	478	Potted flowering plants	710
Cut flowers and cut florist greens	488	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	883
		Other — Specify	808

PENALTY FOR FAILURE TO REPORT

CONTINUE ON REVERSE SIDE

SECTION 5 LIVESTOCK and POULTRY

PART A - CATTLE and CALVES

1. CATTLE and CALVES of all ages ☐
- a. BEEF COWS - Include beef heifers that had calved. ☐
- b. MILK COWS kept for production of milk or cream for sale or home use - Include dry milk cows and milk heifers that had calved. ☐

INVENTORY Number on this place Dec. 31, 1987	
803	Total
804	Beef cows
805	Milk cows

Gross value of sales	
Dollars	Cents
814	00

2. Value of DAIRY PRODUCTS sold in 1987 - Include milk, cream, butter, etc. ☐

CATTLE and CALVES SOLD FROM THIS PLACE IN 1987

Include as sold cattle moved from this place to a feedlot for further feeding.

3. Calves less than 500 pounds ☐
4. Cattle - Include calves 600 pounds or more ☐
- a. Of all cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? ☐

INVENTORY Number on this place Dec. 31, 1987		Gross value of sales	
Number sold in 1987		Dollars	Cents
806	806	\$	00
810	811	\$	00
812	813	\$	00
		\$	00

PART B - HOGS and PIGS

1. HOGS and PIGS of all ages ☐
- a. HOGS and PIGS used or to be used for breeding ☐

INVENTORY Number on this place Dec. 31, 1987	
816	Total
818	Breeding

2. HOGS and PIGS SOLD from this place in 1987 ☐
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? ☐

INVENTORY Number on this place Dec. 31, 1987		Gross value of sales	
Number sold in 1987		Dollars	Cents
820	821	\$	00
822	823	\$	00

PART C - SHEEP and LAMBS

1. SHEEP and LAMBS of all ages ☐
- a. EWES 1 year old or older ☐

INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987	
824		828	
826			

2. SHEEP and LAMBS SHORN in 1987 ☐

Number	Pounds wool
827	828

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987? ☐

Gross value of sales	
Dollars	Cents
829	00

PART D - POULTRY

1. HENS and PULLETS
- a. HENS and PULLETS of laying age ☐
- b. PULLETS 3 months old or older not yet of laying age for layer replacement ☐
- c. PULLETS under 3 months old for layer replacement ☐
2. BROILERS, fryers, other meat-type chickens ☐
3. TURKEYS for slaughter (Do not include breeders.) ☐
4. OTHER POULTRY (Enter name/code from below.) ☐

INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987	
832	833		
834	835		
836	837		
838	839		
840	841		

- Poultry name _____ Code _____
- Name/code _____
- Turkey hens kept for breeding ☐ 802
- Ducks ☐ 804
- Geese ☐ 806
- Pigeons or squabs ☐ 808
- Pheasants ☐ 810
- Quail ☐ 812
- All other poultry - Specify ☐ 814

5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987? ☐

Gross value of sales	
Dollars	Cents
816	00

PART E - HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

1. Horses and ponies of all ages ☐
2. Colonies of bees ☐
3. Milk goats ☐
4. Angora goats ☐
5. Other livestock, fish, animal products. (Enter name/code from below.) ☐

INVENTORY Number on this place Dec. 31, 1987		Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
830	831	832	833	834
		Number		00
836	840	842	844	846
		Number		00
	841	Pounds		00
		honey		00
843	844	846	848	850
		Number		00
	845	Gallons		00
		milk		00
847	848	850	852	854
		Number		00
	849	Pounds		00
		meat		00
	1	2		00
		Quantity		00

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership.)"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., bushels, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homesteaded, low, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- e. Land for agricultural use that you rented from others for cash
- f. Land you worked on a share basis (crop or livestock)
- g. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in item 1 and no form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- e. Owned land rented to others for cash or a share of crops or livestock
- f. Land you rented from someone and then subleased to someone else
- g. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- e. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- f. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- g. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total planted or skip row planted "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "this place" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "this place" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "this place."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included; these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns, if you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crops sold.

► Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

► Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "animal or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
A			B—Con.		
Abnormal farms	19	-	Bluegrass seed, Kentucky	44	26
Acreage reduction program	7,10,48-53	5	Boysenberries	-	29
Age of operator	1,16,48-53	1,10,16	Breeding hogs and pigs	32,48-53	12,16
Agricultural products sold, market value	1,2,10,18,47,48-53	1,2,16	Broccoli	-	27
Agricultural services income	5,48-53	4	Broilers	1,20-22,48-53	1,14,16
Alfalfa hay	43,44,48-53	26	Brome grass seed	-	26
Alfalfa seed	43,44	26	Brussels sprouts	-	27
Almonds	45,48-53	28	Buckwheat	-	24
American Indian operator	17	34	Bulbs	46	30
Angora goats	41	18	Bulls, bull calves, steers, and steer calves	20,25,48-53	11,16
Apples	45,48-53	28	Burros, donkeys, and mules	41	23
Apricots	42	28	C		
Aquacultural products ..	41	21	Cabbage	-	27
Artichokes	-	27	Cantaloups	44	27
Asian or Pacific Islander operator	17	34	Carrots	-	27
Asparagus	-	27	Cash, government farm programs payments ...	5	4
Assets, value	1,10-12,18, 47,48-53	1,5,8,16	Cash rent, expenses...	3,10,48-53	3,16
Austrian winter peas	-	26	Cash rent or share payments received, farm-related income ...	5,48-53	4
Avocados	45	28	Catfish sales	-	21
B			Cattle and calves	1,10,20,25,27,47, 48-53	1,11,16
Bahia grass seed	-	26	Cattle and calves sales, value	2,20,26,31,47, 48-53	2,11,16
Balers, pickup	13,48-53	8	Cauliflower	-	27
Bananas	45	28	Celery	-	27
Barley for grain	1,42-44,48-53	1,15,16,24	Certificates, govern- ment farm programs payments	5	4
Barley for grain sales, value	2,48-53	2,16	Chemicals, expenses ...	1,3,10,15,47,48-53	3,16
Beans, dry edible	42-44,48-53	15,16,25	Chemicals used	15,48-53	9
Beans, dry lima	-	25	Cherries	45,48-53	28
Beans, green lima	-	27	Chickens 3 months old or older	1,20,21,23,48-53	1,14
Beans, snap (bush and pole)	44,48-53	27	Chicory	-	27
Beans, soybeans	1,42-44,48-53	1,15,16,25	Chinese cabbage	-	27
Bedding plants	46	30	Chinese or ming peas ..	-	27
Beef cows	1,20,25,29,48-53	1,11,16	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Bees, colonies	41	20	Citrus fruit	45,48-53	28
Beets, sugar	42-44,48-53	1,15,16,25	Clover seed	-	26
Beets, table	-	27	Coffee	45	28
Bentgrass seed	-	26	Collards	-	27
Bermuda grass seed.	-	26	Colonies of bees	41	20
Berries	42,44,48-53	29	Combines, grain and bean, all types	13,48-53	16
Birdsfoot trefoil seed ...	-	26			
Blackberries	-	29			
Black operators and other races	16,17,48-53	32-34			
Blueberries	44	29			

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
C—Con.			D		
Commercially mixed formula feed purchased..	1,3,48-53	3,16	Daikon	-	27
Commodity Credit Corporation loans.....	6,10,48-53	4	Dairy cows (milk cows) .	1,10,20,25,30,47,48-53	1,11,16
Conservation reserve programs	7,10,48-53	5	Dairy products sales, value.....	2,47,48-53	2,11,16
Contract labor expenses	3,10,48-53	3,16	Dates	-	28
Corn, field	1,42-44,48-53	1,15,16,24,31	Dewberries	-	29
Corn for grain sales, value.....	2,48-53	2,16	Diesel fuel expenses ...	14,48-53	3
Corn, sweet	44,48-53	27	Dill for oil	-	31
Corn, sweet, for seed...	-	31	Disease control in crops and orchards....	15,48-53	9
Corporation, family held.....	16,48-53	10,16	Donkeys, burros, and mules	41	23
Corporation, nonfamily held.....	16,48-53	10,16	Ducks	-	14,22
Corporation, type of organization	1,16,48-53	-	Ducks, geese, and other poultry	21	14,22
Cotton	1,42,44,47,48-53	1,15,16,25	E		
Cotton sales, value	2,47,48-53	2,16	Eggplant	-	27
Cottonpickers and strippers	13,48-53	8	Electricity expenses.....	10,47,48-53	3
Cowpeas for dry peas ..	-	25	Emmer and spelt	-	24
Cowpeas, green	-	27	Endive	-	27
Cows and heifers that had calved	20,25,48-53	11,16	Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Cranberries	44	29	Escarole	-	27
Cropland diverted, set aside.....	7,10,48-53	5	Ewes 1 year old or older	38	13
Cropland for cover crops, legumes, and soil-improvement grasses..	7,48-53	5	Expenses, farm production	1,3,10,47,48-53	1,3,16
Cropland harvested.....	1,7,8,10,16,18,42,47,48-53	1,3,5,6,10,15,16	F		
Cropland harvested, irrigated.....	8-10	7	Family held corporations.....	48-53	10,16
Cropland idle	7,48-53	5	Family or individual, type of organization ...	1,16,48-53	10,16
Cropland in cultivated summer fallow	7,48-53	5	Farm-related income....	5,48-53	4
Cropland on which all crops failed.....	7,48-53	5	Farms by age and principal occupation of operator	16,48-53	10,16
Cropland pastured	7,48-53	5	Farms by size of farm ..	8,47,48-53	6,16
Cropland total	1,7,10,47,48-53	1,5,16	Farms by standard industrial classification	18,48-53	16
Crops, farms reporting, acres, production	42	15,16	Farms by tenure of operator	16,48-53	10,16
Cucumbers	44	27	Farms by type of organization	1,16,48-53	10,16
Currants	-	29	Farms by value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Customwork, machine hire, and rental of machinery and equipment, expenses.....	3,10,48-53	3,16	Farms, number	1,7,8,10,16,18,47,48-53	1,5,10,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Fattened cattle sales ...	26,29,31,48-53	11,16
			Feed purchased.....	1,3,47,48-53	3,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
F—Con.			G—Con.		
Feeder pigs sales.....	20,33,35-37,48-53	12	Grapes.....	45,48-53	28
Female operators.....	16,17,48-53	10	Grass silage, haylage, and green chop hay...	43,44	26
Fertilizer applied.....	15,48-53	9	Grazing permits.....	-	36
Fertilizer expenses.....	3,10,15,47,48-53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses.....	14,48-53	3
Fescue seed.....	44	26	Greenhouse crops.....	42,46	30
Field seed crops.....	44,48-53	28	Greenhouse vegetables.....	46	30
Figs.....	-	21	Guar.....	-	31
Filberts.....	45	24	Guavas.....	45	28
Fish sales.....	41				
Flaxseed.....	42,44,48-53	30	H		
Florist greens and flowers, cut.....	46	30	Hatcheries.....	-	22
Flower and vegetable seeds.....	46	30	Hay crops.....	1,42-44,48-53	1,15,16,26
Flowering plants, potted.....	46	30	Hay, silage, and field seeds sales, value.....	2,47,48-53	2,16
Flowers and florist greens, cut.....	46	30	Haylage, grass silage, and green chop hay.....	43,44	26
Foliage plants.....	46	30	Hazelnuts.....	45	28
Forest products and Christmas trees sales, farm-related income...	5,48-53	4	Heifers and heifer calves.....	20,25,48-53	11,16
Foxtail millet seed.....	-	26	Hens and pullets of laying age.....	20,21,48-53	14,16
Fruit crops.....	45	15,16,28	Herbs.....	-	31
Fruits, nuts, and berries sales, value.....	2,47,48-53	2,16	Hired farm labor expenses.....	3,10,47,48-53	3,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses.....	14,48-53	3	Hogs and pigs.....	1,10,20,32,35,47, 48-53	1,12,16
Full owners.....	16,48-53	10,16	Hogs and pigs sales, value.....	2,20,33,36,47,48-53	2,12,16
G			Hogs, litters farrowed...	34,37,48-53	12
Garlic.....	-	27	Honey sales.....	41	20
Gas, natural, expenses...	14,48-53	3	Honey tangerines.....	-	28
Gasoline and other petroleum fuel and oil expenses.....	14,48-53	3,16	Honeydew melons.....	-	27
Gasoline expenses.....	14,48-53	3	Hops.....	44	31
Geese.....	-	22	Horses and ponies.....	20,41,48-53	13
Geese, ducks, and other poultry.....	41	14,22	I		
Ginger root.....	-	31	Income from farm-related sources.....	5,48-53	10
Goat milk sales.....	41	17	Income, see net cash return.....	4,48-53	4
Goats.....	41,48-53	23	Individual or family, type of organization.....	1,16,48-53	10,16
Goats, Angora.....	41	23	Insects, chemical control.....	15,48-53	9
Goats, milk.....	41	17	Interest, debt not secured by real estate.....	3,48-53	3
Goats, other.....	41	23	Interest, debt secured by real estate.....	3,48-53	3
Government farm programs payments...	5,10,47,48-53	4	Interest expenses.....	1,3,10,47,48-53	3,16
Grain hay.....	43,44	26			
Grain sales, value.....	2,47,48-53	2,16			
Grains.....	44,48-53	16			
Grapefruit.....	45	28			

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
I—Con.			M		
Irish potatoes.....	1,42-44,48-53	1,15,16,25	Macadamia nuts	45	28
Irrigated farms and acres	1,8-10	1,7	Machine hire, rental of machinery and equip- ment, and customwork expenses.....	3,10,48-53	3,16
J			Machinery and equipment	1,10,12,18,47,48-53	1,8,16
Jojoba	-	31	Male operators	16,17,48-53	10
K			Mangoes.....	-	28
Kale.....	-	27	Melons.....	-	27
Kentucky bluegrass seed	44	26	Milk cows (dairy cows) .	1,10,20,25,30,47, 48-53	1,11,16
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48-53	3	Milk goats	41	17
Kiwifruit	-	28	Millet, proso	44	24
Kumquats.....	-	28	Millet seed, foxtail.....	-	26
L			Mink and their pelts.....	41	19
Labor expenses.....	1,3,10,47,48-53	3,16	Mint for oil.....	44	31
Land and buildings, value.....	1,10,11,47,48-53	5,16	Mohair sales.....	41	18
Land in farms	1,7,8,10,16,18,47, 48-53	1,5,10,16	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48-53	3
Land owned	10,48-53	-	Motortrucks, including pickups	13,48-53	8,16
Land rented from others	48-53	-	Mower conditioners.....	13,48-53	8
Land rented to others ..	48-53	-	Mules, burros, and donkeys	41	23
Land set aside in federal farm programs	7,10,48-53	1	Mungbeans for beans ..	-	31
Land use	7,8,10,47,48-53	5	Mushrooms	46	30
Lemons.....	45	28	Mustard cabbage	-	27
Lentils.....	44	25	Mustard greens	-	27
Lespedeza seed	-	26	Mustard seed.....	-	24
Lettuce and romaine....	44	27	N		
Lima beans, dry	-	25	Natural gas expenses ..	14,48-53	3
Lima beans, green.....	-	27	Nectarines.....	-	28
Lime applied.....	15,48-53	9	Nematode control in crops	15,48-53	9
Limes	-	28	Net cash return from agricultural sales.....	4,48-53	4
Litters farrowed	34,37,48-53	12	Nonfamily held corporations.....	16,48-53	10,16
Livestock and livestock products sold	20	-	Number of farms.....	1,7,8,10,16,18,47, 48-53	1,5,10,16
Livestock and poultry ...	20	1,16	Nursery and greenhouse crops	42,46	30
Livestock and poultry purchased.....	1,3,10,47,48-53	3,16	Nursery and greenhouse crops sales, value	2,42,46,47,48-53	2,16,30
Livestock, poultry, and their products sales, value.....	1,2,10,18,20,47	1,2,16	Nursery crops-shrubs, trees, etc.	46	30
Loans, Commodity Credit Corporation.....	6,10,48-53	4	O		
Loganberries	-	29	Oat sales, value.....	2,48-53	2,16
Lotus root	-	31	Oats for grain	1,42-44,48-53	1,15,16,24
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses.....	14,48-53	3	Occupation of operator .	1,16,48-53	1,10,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
O—Con.			P—Con.		
Off-farm work by operator	1,16,48-53	1,10,16	Pimientos	-	27
Okra	-	27	Pineapples	1,42,44,48-53	1,15,16,31
Olives	-	28	Pistachios	-	28
Onions, dry and green ..	44	27	Plums	,45	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16	Pomegranates	-	28
Oranges	45	28	Ponies and horses	20,41,48-53	13
Orchardgrass seed	-	26	Popcorn	44	24
Orchards	1,42-44,48-53	1,15,16,28	Potatoes, Irish	1,42-44,48-53	1,15,16,25
Organization of farm	1,16,48-53	10,16	Potatoes, sweet	42,44,48-53	25
Other farm production expenses	5,48-53	3,16	Poultry and poultry products sales, value ..	2,20,48-53	2,16
Other field crops sales, value	2,48-53	2,16	Poultry hatched	-	22
Other grains sales, value	2,48-53	2,16	Principal occupation of operator	1,16,48-53	1,10,16
Other livestock and live- stock products sales, value	2,47,48-53	2,16	Production expenses ...	1,3,10,47,48-53	1,3,16
Other poultry	-	22	Property taxes, expenses	3,10,48-53	3,16
Owned land	10,48-53	-	Proso millet	44	24
P			Prunes	45	28
Papayas	45	28	Pullets	22	14
Parsley	-	27	Pumpkins	-	27
Part owners	16,48-53	10,16	Q		
Partnership, type of organization	1,16,48-53	10,16	Quail	-	22
Passion fruit	-	28	R		
Pastureland and grazing land	7,48-53	5	Rabbits and their pelts ..	41	23
Pastureland and other land irrigated	9	7	Race of operator	16,48-53	34
Payroll expenses	1,3,10,47,48-53	3,16	Radishes	-	27
Peaches	45,48-53	28	Rangeland	7,48-53	5
Peanuts for nuts	42-44,48-53	1,15,16,25	Rapeseed	-	31
Pears	45	28	Raspberries	44	29
Peas, Austrian winter ...	-	26	Redtop seed	-	26
Peas, Chinese or ming ..	-	27	Rent paid in cash, expenses	3,10,48-53	3,16
Peas, dry edible	44	25	Rent received, farm- related income	5,48-53	4
Peas, green	44,48-53	27	Repair and maintenance expenses	3,10,48-53	3,16
Pecans	45,48-53	28	Residence of operator ..	16,48-53	10,16
Peppers	-	27	Rhubarb	-	27
Persimmons	-	28	Rice	1,42-44,48-53	1,15,16,24
Petroleum products expenses	3,10,14,48-53	3,16	Romaine and lettuce ...	44	27
Pheasants	-	22	Rye for grain	42,44	24
Pickup balers	13,48-53	22	Ryegrass seed	44	26
Pigeons or squab	-	22	S		
			Safflower	-	24
			Sales of agricultural products	1,2,10,18,47,48-53	1,2,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
S—Con.			T—Con.		
Salt hay.....	-	31	Tenure of operator.....	16,48-53	10,16
Seeds, bulbs, plants, and trees purchased.....	3,10,48-53	3	Timothy seed.....	-	26
Set aside programs, acreage.....	7,10,48-53	5	Tobacco.....	1,42-44,48-53	1,15,16,25
Sex of operator.....	16,17,48-53	10	Tobacco sales, value...	2,47,48-53	2,16
Shallots.....	-	27	Tomatoes.....	44,48-53	27
Sheep and lambs.....	10,20,38,39,48-53	1,13,16	Tractors, wheel.....	13,48-53	8,16
Sheep and lambs shorn	38,48-53	13	Triticale.....	-	24
Sheep, lambs, and wool sales, value.....	2,20,38,47,48-53	2,13,16	Trout sales.....	-	21
Size of farm, average...	1,48-53	1,16	Trucks, including pickups.....	13,48-53	8,16
Small grain hay.....	43,44	26	Turkeys.....	20,21,24,48-53	14
Snap beans, bush and pole.....	44,48-53	27	Turnip greens.....	-	27
Sod.....	46	30	Turnips.....	-	27
Sorghum.....	1,42-44,48-53	1,15,16,24 26,31	Type of farm.....	18,48-53	16
Sorghum for grain sales, value.....	2,48-53	2,16	Type of organization....	1,16,48-53	1,10,16
Southern peas (cowpeas), dry.....	-	25	V		
Southern peas (cowpeas), green.....	-	27	Value of agricultural products sold.....	1,2,10,18,47,48-53	1,2,16
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of land and buildings.....	1,10,18,48-53	5,16
Soybeans sales, value..	2,48-53	2,16	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spanish origin, operators of.....	16,17,48-53	35	Vegetable and flower seeds.....	46	30
Spelt and emmer.....	-	24	Vegetables, greenhouse	46	30
Spinach.....	-	27	Vegetables harvested for sale.....	1,42-44,48-53	1,15,16,27
Squash.....	-	27	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Standard industrial classification of farms..	18,48-53	2,16	Vetch seed.....	-	26
Steers, steer calves, bulls, and bull calves.....	20,25,48-53	11,16	W		
Strawberries.....	43,44	29	Walnuts, English.....	45,48-53	28
Sudangrass seed.....	-	26	Watercress.....	-	27
Sugar beets.....	42-44,48-53	1,15,16,25	Watermelons.....	44	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Weeds, chemical control.....	15,48-53	9
Sunflower seed.....	1,42,44,48-53	1,15,16,24	Wheat for grain.....	1,42-44,48-53	1,15,16,24
Sweet corn.....	44,48-53	27	Wheat sales, value.....	2,48-53	2,16
Sweet corn for seed....	-	31	Wheatgrass seed.....	-	26
Sweet potatoes.....	42,44,48-53	25	Wheel tractors.....	13,48-53	8,16
T			Wild hay.....	43,44	26
Tame dry hay.....	43,44	16,26	Wild rice.....	-	24
Tangelos.....	-	28	Woodland.....	1,7,48-53	5
Tangerines.....	-	28	Wool, pounds shorn....	38,48-53	13
Taro.....	-	31	Work off-farm by operator.....	1,16,48-53	1,10,16
Taxes, property, expenses.....	5,48-53	3	Y		
Tenant operated farms..	16,48-53	10,16	Years on present farm..	47,48-53	16

C 3.31/4: 987/4.1/pt. 37

PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A))

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)—Data for the continuous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

